

1818 HOPE'S 1930
HARDWARE

CATALOGUE No. 66

MARCH 1930



INDEX *on page 98*

LONDON	-	-	-	59 Berners Street, W.1
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LEEDS	-	-	-	15 East Parade
BRISTOL	-	-	-	41 Bridge Street
BELFAST	-	-	-	16 Donegall Square South
DUBLIN	-	-		City Chambers, 68 Dame Street

Established 1818

HOPE'S HARDWARE



HENRY HOPE & SONS LTD.

HEAD OFFICE AND MANUFACTORY:

SMETHWICK · BIRMINGHAM

Telegrams: "Conservatory, Birmingham"

Telephone: Smethwick 0320 (6 lines)

HOPE'S HARDWARE

THE HARDWARE illustrated in this catalogue is produced in modern workshops equipped with high class machine tools of precision, served with tools and gauges from our own tool room. This enables us to produce work of an "Engineering" quality at prices which compare favourably with hardware of a lower grade.

The models for casting are also made in the factory, under the direction of our designer. The greatest care is exercised in the making of perfect patterns to enable the production of castings which reproduce the models faithfully, and only require to be machined on the working parts.

By these methods the distortion of form, which is so commonly due to dressing and filing of imperfect castings, is entirely avoided.

We manufacture for stock in three metals:

- (1) Solid Bronze, made of copper, tin and spelter to the British Admiralty specification.
- (2) Yellow Brass of high quality.
- (3) Malleable Iron.

Some of the simpler designs can also be produced in Silveroid or other white metal to order.

FINISHES

Our bronze hardware is finished by our own process to a nut brown tone without the use of chemicals or lacquer. It will keep its colour, and does not require polishing.

Our brass hardware is polished bright without lacquer; a lacquered finish can be supplied, but is not recommended.

Other finishes, such as silver-oxidized, nickel or chromium plating, can be supplied on request.

Our malleable iron fittings are finished dead black; the wrought iron articles can be finished armour bright if required.

All fittings are carefully packed in suitable boxes, including the necessary fixing screws to match the finish ordered.

INSTRUCTIONS FOR ORDERING

Please quote reference numbers given in the Catalogue, and state whether articles are required in bronze, brass or iron.

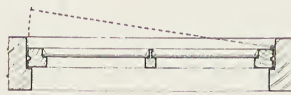
NOTE.—All iron articles are clearly marked in the catalogue.

When ordering fittings for doors the "hand" should be given looking from the outside and for windows when viewed from the inside, thus:



OUTSIDE

Illustration shews a *Right* hand door.



INSIDE

Illustration shews a *Right* hand casement opening outwards.

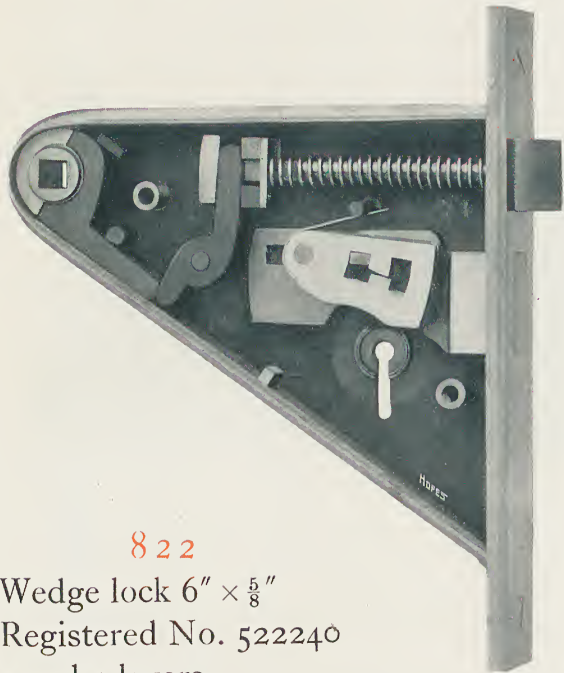


INSIDE

Illustration shews a *Right* hand casement opening inwards.

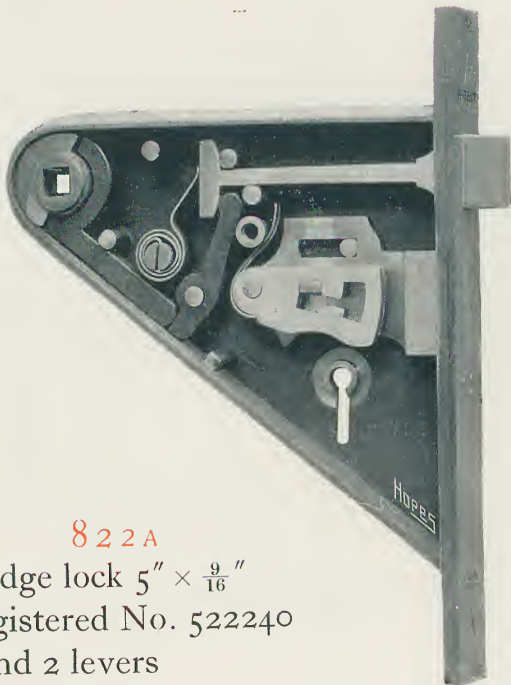
A full-size detail of woodwork should accompany particulars where asked for in the Catalogue.

HOPE'S *Mortice Locks*



822

Wedge lock $6'' \times \frac{5}{8}''$
Registered No. 522240
2 and 4 levers



822A

Wedge lock $5'' \times \frac{9}{16}''$
Registered No. 522240
1 and 2 levers

These locks have iron cases, brass bolts and levers, gunmetal followers, spiral and coil springs and reversible latch bolts.

The wedge shape of these locks gives the following advantages:

1. Time is saved in the fixing.
2. Less is cut away from the tenon of the lock-rail than is necessary with a square cased lock.
3. Better fixing is provided for the furniture, at least two screws in each rose entering the solid wood.

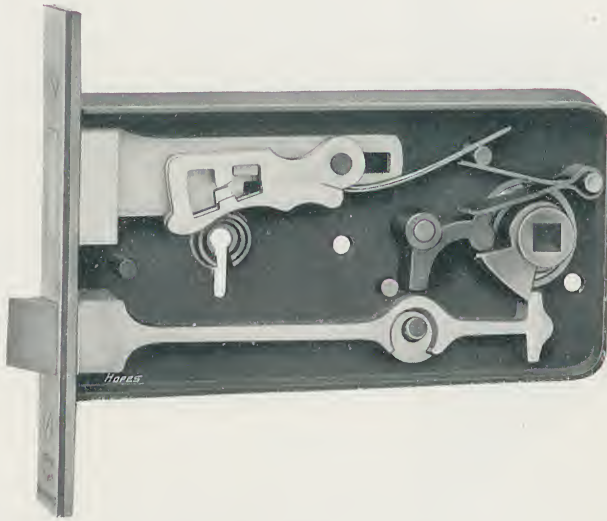
These locks can be made to differ in suits up to 150 under master key.

Illustrations one-half full size.

FOR PRICES SEE SEPARATE LIST.

HOPE'S *Mortice Locks*

Illustrations half full size

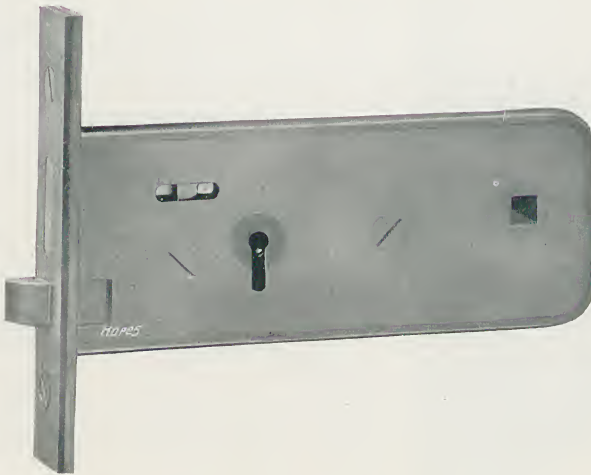


17 2 levers

$6" \times 3" \times \frac{9}{16}"$

Japped iron case, palace motion, 2 brass bolts, brass levers, collar wards and follower bushes, 2 feather springs, reversible latch bolt.

Can be supplied in suits to differ up to approximately 144 under master key.



25 1 lever

$6" \times 2\frac{1}{4}" \times \frac{7}{16}"$

Also supplied in 5" size.

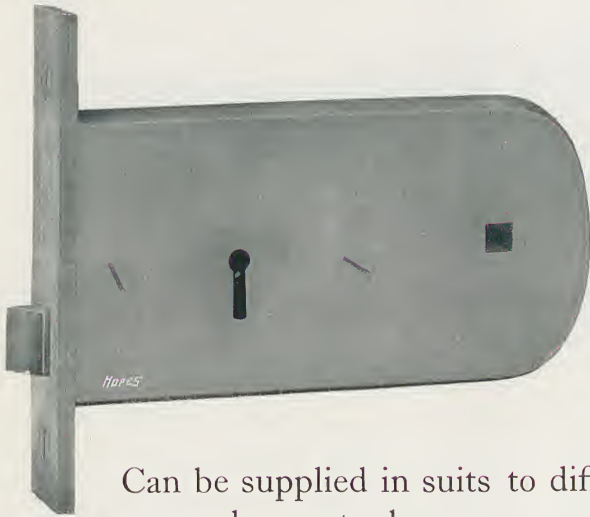
Bright iron case, palace motion, 2 brass bolts, brass lever, brass collar ward, feather spring, reversible latch bolt.

A useful lock for thin doors with narrow rails; but cannot be made in suits to differ.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Mortice Locks*

Illustrations half full size



74 2 levers

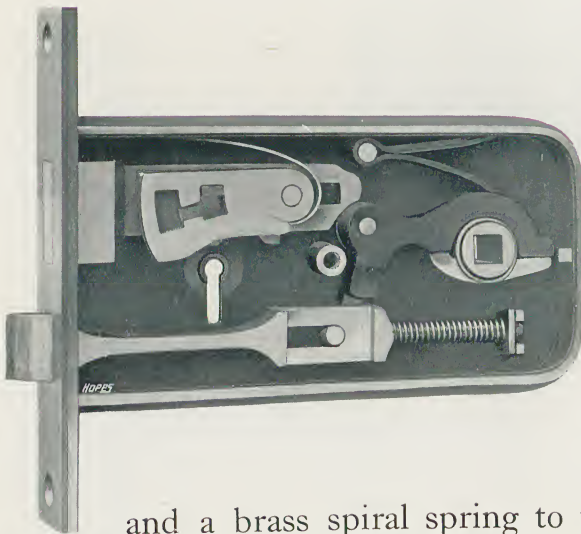
$6" \times 3" \times \frac{3}{4}"$

Also supplied in 5" size.

Cast brass case, palace motion.

Scotch spring, reversible latch bolt.

Can be supplied in suits to differ up to approximately 500 under master key.



469 2 levers

$6" \times 3 \frac{1}{16}" \times \frac{9}{16}"$

Japanned iron case, palace motion, 2 brass bolts, brass levers, gunmetal collar ward and follower. This lock has 2 feather springs to the crank

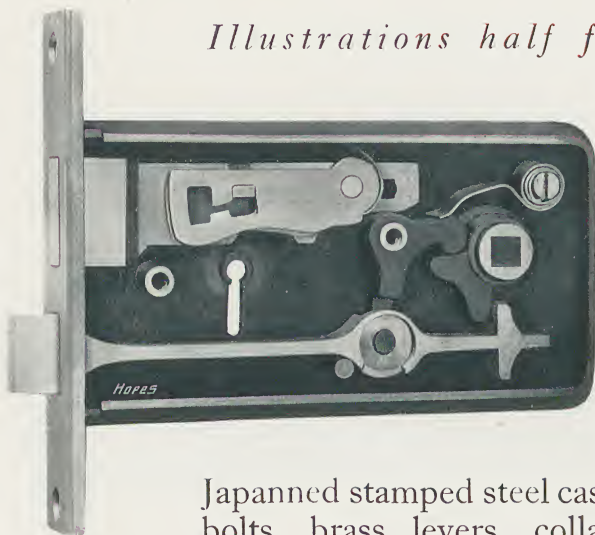
and a brass spiral spring to the bolt, which gives an easy and silent action to the reversible latch bolt.

Can be supplied in suits to differ up to 60 under master key.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Mortice Locks*

Illustrations half full size

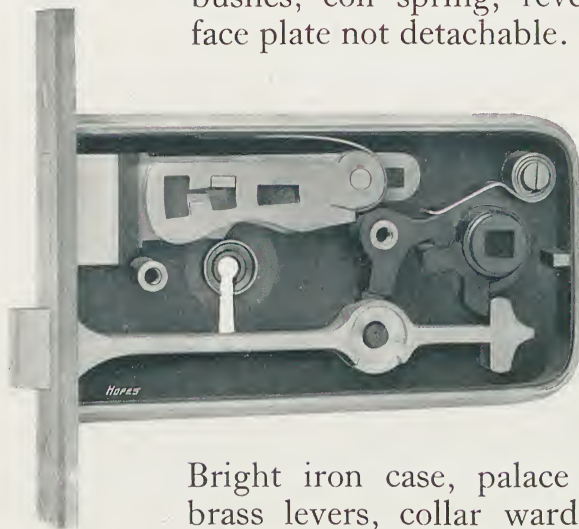


42

6" \times 3 $\frac{3}{16}$ " \times $\frac{5}{8}$ "

2 or 4 levers

Japaned stamped steel case, palace motion, 2 brass bolts, brass levers, collar wards and follower bushes, coil spring, reversible latch bolt, brass face plate not detachable.



36

6" \times 3 $\frac{1}{4}$ " \times $\frac{5}{8}$ "

2 or 4 levers

5" or 7" size also
supplied

Bright iron case, palace motion, 2 brass bolts, brass levers, collar wards and follower bushes coil spring, reversible latch bolt.

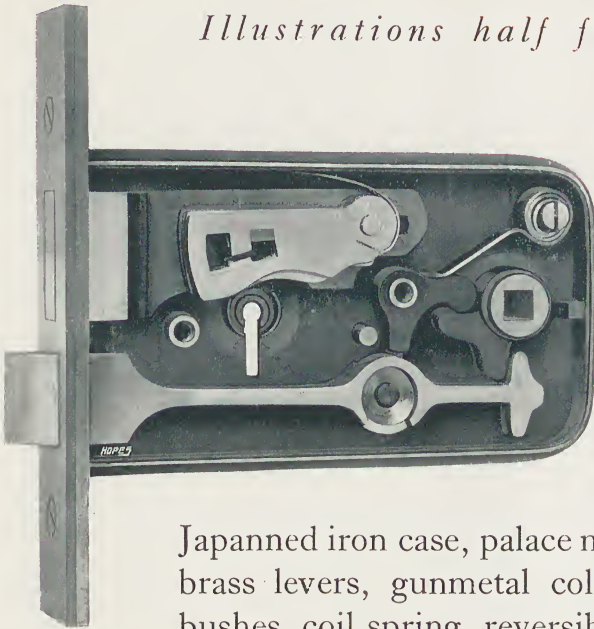
The coil springs to these locks are of soft spring steel, giving an easy action and are not likely to break.

Both these locks are supplied in suits to differ up to 150 under master key.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Mortice Locks*

Illustrations half full size

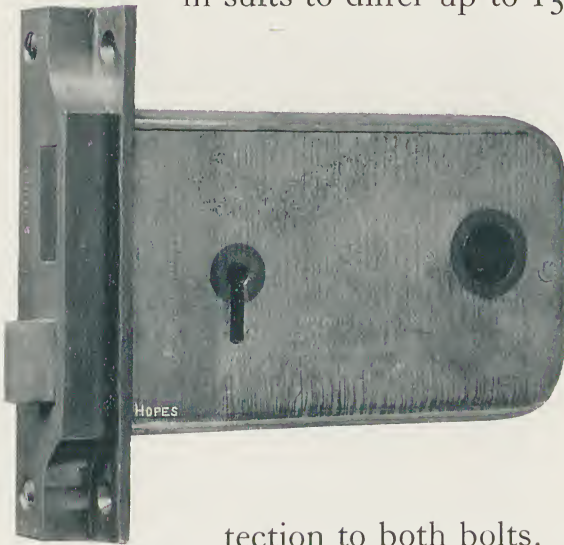


49

$6" \times 3\frac{3}{8}" \times \frac{11}{16}"$

4 levers

Japanned iron case, palace motion, 2 gunmetal bolts, brass levers, gunmetal collar wards and follower bushes, coil spring, reversible latch bolt. This lock is recommended for heavy doors, and can be supplied in suits to differ up to 150.



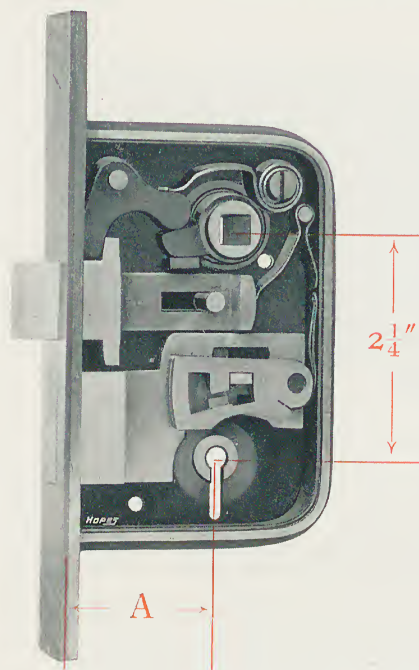
This illustration shews our method of adapting any of the mortice locks in this catalogue for rebated doors. The design of the faceplate gives complete protection to both bolts.

A left hand lock is shewn. Give hand and full size detail of rebated door style when ordering.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Mortice Locks*

Illustrations half full size



27.2 2 levers

2", 2½", 3", 3½", 4" × 4⅜" × ⅑"

Japanned iron case sash lock, 2 brass bolts, brass levers and brass sash wards, 1 coil and 1 feather spring for lever handles, reversible latch bolt; key locks both bolts.

This lock can be supplied in suits up to 100.

"A" dimension

2" lock	-	1⅛"
2½" "	-	1⅝"
3" "	-	1⅞"
3½" "	-	2¼"
4" "	-	2⅜"

27.3 2 levers

2½", 3", 3½", 4" × 4⅜" × ⅑"

(Illustration as above)

Japanned iron case sash lock, 2 gunmetal bolts, brass levers, brass collar wards and follower bushes, 1 coil and 1 feather spring for lever handles.

Reversible latch bolt; key locks both bolts.

This lock can be supplied in suits up to 150 under master key.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Dead Locks*

Illustrations one-third full size

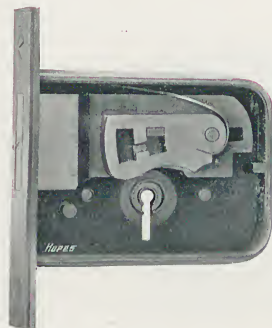


741 1 lever

$3\frac{1}{4}'' \times 2\frac{1}{8}'' \times \frac{7}{16}''$

Malleable iron case, mortice dead lock, brass bolt, brass lever, brass collar wards.

Suitable for use with Norfolk latch shewn on page 64.



266 2 levers

$2'', 2\frac{1}{2}'', 3'', 3\frac{1}{2}'', 4'' \text{ \& } 5'' \times 3'' \times \frac{1}{2}''$

Bright iron case, mortice dead lock, brass bolt, brass levers and collar wards.



734 2 levers

$4\frac{1}{4}'' \times 3''$ Cast rim dead lock. Supplied with iron, bronze or brass case. Give hand of door when ordering.



18

$5'' \times 4''$ double handed, rim dead lock, black stamped case, brass bolt and bushes. Also $4''$.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Rim & Mortice Latches*

Illustrations one-third full size



41 3 levers

$2\frac{1}{2}$ ", 3", $3\frac{1}{2}$ " and $4" \times 4\frac{3}{8}" \times \frac{5}{8}"$

Mortice hall door latch, bright iron case, single brass locking latch bolt operated by knob inside and key outside, brass levers, brass collar wards and bushes. Reversible bolt. Two keys to each lock.



79

Cylinder rim night latch, $3\frac{1}{2}" \times 2\frac{5}{8}"$

Iron case and staple, copper bronze finish, polished gunmetal bolt and knob. Slide to hold bolt in or out. Handed for doors $\frac{7}{8}"$ to $2\frac{1}{2}"$ thick. 3 keys to each lock.

No. 33 a similar latch with cast bronze case.



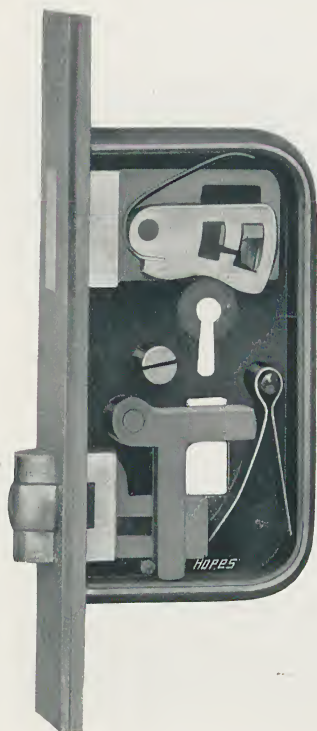
520

Cylinder mortice night latch, $2\frac{3}{4}" \times 3\frac{5}{8}" \times \frac{13}{16}"$ iron case, gunmetal bolt, cylinder, fore-end and knob. Slide in face plate to hold bolt in. Handed for doors $1\frac{1}{2}"$ to $2\frac{1}{2}"$ thick. 3 keys to each.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Mortice Latches*

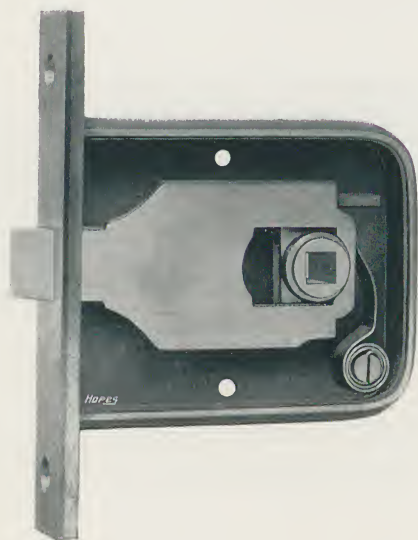
Illustrations half full size



991 3 levers

$2\frac{1}{2}'' \times 4\frac{3}{8}'' \times \frac{5}{8}''$

Mortice latch lock, japanned iron case, 2 brass bolts, feather spring. For use with latches 993 and 1272 shewn on page 53.



20

2'', 2 $\frac{1}{2}$ '', 3'', 3 $\frac{1}{2}$ '', 4'', 5'', 6''
 $\times 3\frac{3}{16}'' \times \frac{5}{8}''$

Black iron case, mortice latch, coil spring, brass bolt and face plate.

Sizes 2'', 2 $\frac{1}{2}$ '', 3'', 3 $\frac{1}{2}$ '' can be supplied with 2 coil springs for lever furniture.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Rim Latches*

Illustrations one-third full size



879

$4\frac{1}{8}" \times 2\frac{1}{8}"$

Cast bronze rim latch with thumb bolt, two $1\frac{1}{2}"$ size knobs and spindle.

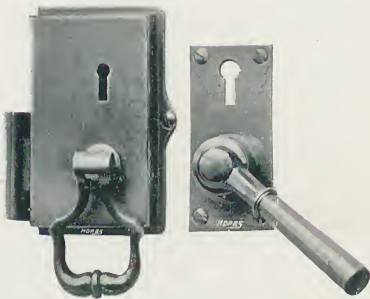
Also supplied in cast brass.



509

$4\frac{3}{4}" \times 3"$

All cast brass rim latch with thumb bolt. Also supplied in dead black iron with brass bolts.



717

$2\frac{1}{4}" \times 3\frac{3}{4}"$

Cast bronze upright locking rim latch with ring handle and lever handle on plate.

Also supplied in cast brass.

Hand of doors required for these latches.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Rim Locks*

Illustrations one-third full size



690A

6" × 3"

Cast bronze case, rim lock, gunmetal bolts and lever.

Also supplied in cast brass case.



690B

6" × 4"

Cast bronze case, rim lock, gunmetal bolts and lever.

Also supplied in cast brass case.



878

6" × 4"

Cast bronze case, rim lock, gunmetal bolts and lever. Secret fixing.

Also supplied in cast brass case.

Any pattern of knob or ring furniture can be supplied. Hand of doors required for these locks.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Rim Locks*

Illustrations one-third full size



733

6" × 3"

Black malleable iron case, brass bolts and 1 lever, feather spring. Also supplied with cast brass case.



877

5 $\frac{3}{8}$ " × 2 $\frac{5}{8}$ "

Black malleable iron case, brass bolts, 1 lever, feather spring.



160

5 $\frac{1}{2}$ " × 3"

Black malleable iron case, brass bolts and tumbler, feather spring.

Hand of doors required for these locks.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Rim Locks*

Illustrations one-third full size



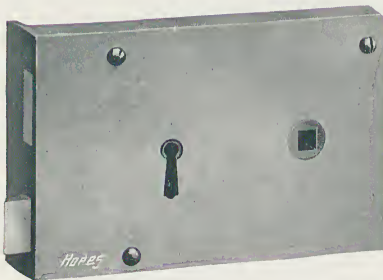
64
 $6" \times 3\frac{1}{2}"$

Cast brass double handed rim lock, brass reversible bolt and tumbler, bronze feather spring.



1372
 $3" \times 6\frac{1}{4}"$

Cast bronze case upright rim lock, gunmetal bolts and lever. Also supplied in cast brass. Hand of door required for this lock.



61
 $6" \times 4"$

Strong cast brass case, brass reversible bolt, tumbler and scotch spring. Hand of door required for this lock.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Lock Furniture*

Illustrations one-third full size



1457

Oval knob $2\frac{1}{2}'' \times 1\frac{3}{4}''$. Rose $2\frac{3}{4}''$ dia.



1653

Oval knob $2\frac{1}{2}'' \times 1\frac{3}{4}''$. Rose $2\frac{3}{4}''$ dia.



696

Oval knob $2\frac{3}{8}'' \times 1\frac{5}{8}''$. Rose $2\frac{3}{4}''$ dia.



618

Knob $2''$ dia. Rose $2\frac{3}{4}''$ dia.



551

Knob $2\frac{1}{8}''$ dia. Rose $2\frac{7}{8}''$ dia.



1183

Oval knob $2\frac{5}{8}'' \times 1\frac{3}{4}''$. Rose $3''$ dia.

Supplied in bronze and brass

These knobs have a plain $\frac{5}{16}''$ square spindle, which is illustrated and described on page 23. A set consists of 2 knobs, 1 spindle and 2 escutcheons No. 945, shewn on page 27.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Lock Furniture*

Illustrations one-third full size



1452

Knob $1\frac{3}{4}$ " dia. Rose $2\frac{1}{2}$ " dia.



807

Oval knob $2\frac{3}{8}$ " \times $1\frac{5}{8}$ ". Rose $2\frac{3}{4}$ " dia.



1631

Knob $2\frac{3}{8}$ " dia. Rose $2\frac{7}{8}$ " dia.



620

Knob $1\frac{3}{4}$ " dia. Rose $2\frac{3}{4}$ " dia.



698

Knob $2\frac{3}{8}$ " dia. Rose $2\frac{3}{4}$ " dia.



1221

Oval knob $2\frac{3}{8}$ " \times $1\frac{5}{8}$ ". Rose $2\frac{3}{4}$ " dia.

Supplied in bronze and brass

These knobs have a plain $\frac{5}{16}$ " square spindle, which is illustrated and described on page 23. A set consists of 2 knobs, 1 spindle and 2 escutcheons No. 945, shewn on page 27.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Lock Furniture*

Illustrations one-third full size



617

Knob $1\frac{3}{4}$ " dia. Rose $2\frac{3}{4}$ " dia.



619

Knob $1\frac{5}{8}$ " dia. Rose $2\frac{3}{4}$ " dia.



1790

Knob $1\frac{7}{8}$ " dia.
Rose $2\frac{3}{8}$ " „



1869

Knob $1\frac{5}{8}$ " dia.
Rose 2" „



1870

Oval knob $2" \times 1\frac{5}{8}"$
Rose $2\frac{1}{2}"$ dia.



1868

Oval knob $\left\{ \begin{array}{l} 2" \times 1\frac{1}{4}" \\ 1\frac{3}{4}" \times 1\frac{1}{8}" \end{array} \right.$. Rose $2\frac{1}{2}"$ dia. Knob 2" dia. Rose $2\frac{3}{8}"$ dia.
sizes $\left\{ \begin{array}{l} 1\frac{3}{4}" \times 1\frac{1}{8}" \\ 2" \end{array} \right.$ „



1791

Supplied in bronze and brass

These knobs have a plain $\frac{5}{16}"$ square spindle, which is illustrated and described on page 23. A set consists of 2 knobs, 1 spindle and 2 escutcheons No. 945, shewn on page 27.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Lock Furniture*

Illustrations one-third full size



849

Oval knob $2\frac{1}{4}" \times 1\frac{5}{8}"$. Rose $2\frac{1}{2}"$ dia.



851

Knob $2"$ dia. Rose $2\frac{1}{2}"$ dia.



1039

Knob $1\frac{7}{8}"$ dia. Rose $2\frac{1}{2}"$ dia.



895

Knob $2\frac{3}{8}"$ dia. Rose $2\frac{1}{2}"$ dia.



1651

Oval knob $2" \times 1\frac{1}{4}"$. Rose $2\frac{1}{2}"$ dia.
 sizes $1\frac{3}{4}" \times 1\frac{1}{8}"$. „ $2"$ „



1181

Knob $2"$ dia. Rose $2\frac{5}{8}"$ dia.

Supplied in bronze and brass

These knobs have a $\frac{5}{16}"$ square screwed spindle, which is illustrated and described on page 23. A set consists of 2 knobs, 1 spindle and 2 escutcheons No. 945, shewn on page 27.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Lock Furniture*

Illustrations one-third full size



853

Knob $1\frac{3}{4}$ " dia. Rose $2\frac{1}{2}$ " dia.



1345

Knob $1\frac{5}{8}$ " dia. Rose $2\frac{1}{8}$ " dia.



1576

Knob $2\frac{3}{8}$ " dia. Rose $2\frac{1}{2}$ " dia.



1507

Knob 2" dia. Rose $2\frac{1}{2}$ " dia.



852

Knob 2 " dia. Rose $3\frac{1}{8}$ " dia.
 sizes $\left\{ \begin{array}{ll} 1\frac{3}{4} & \text{,,} \end{array} \right.$ $\left\{ \begin{array}{ll} \text{,,} & 2\frac{1}{2} \end{array} \right.$ $\left\{ \begin{array}{ll} \text{,,} & \text{,,} \end{array} \right.$



850

Knob $\left\{ \begin{array}{ll} 2 & \text{dia.} \end{array} \right.$ Rose $3\frac{1}{8}$ " dia.
 sizes $\left\{ \begin{array}{ll} 1\frac{3}{4} & \text{,,} \end{array} \right.$ $\left\{ \begin{array}{ll} \text{,,} & 2\frac{1}{2} \end{array} \right.$ $\left\{ \begin{array}{ll} 1\frac{1}{2} & \text{,,} \end{array} \right.$ $\left\{ \begin{array}{ll} \text{,,} & 2\frac{1}{8} \end{array} \right.$ $\left\{ \begin{array}{ll} \text{,,} & \text{,,} \end{array} \right.$

Supplied in bronze and brass

These knobs have a $\frac{5}{16}$ " square screwed spindle, which is illustrated and described on page 23. A set consists of 2 knobs, 1 spindle and 2 escutcheons No. 945, shewn on page 27.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Lock Furniture*

Illustrations one-third full size



1651A

Oval knob $2'' \times 1\frac{1}{4}''$. Rose $2\frac{1}{2}''$ square
 $1\frac{3}{4}'' \times 1\frac{1}{8}''$ „ $2''$ „

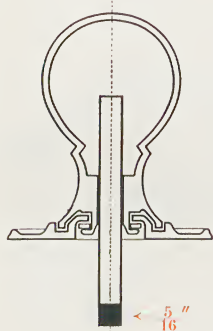


1824

Knob $2''$ dia. Rose $2\frac{3}{4}''$ square

These two knobs have a $\frac{5}{16}''$ square screwed spindle, and a set consists of 2 knobs, 1 spindle and 2 escutcheons No. 945, shewn on page 27.

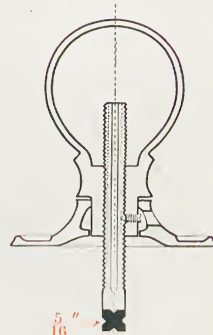
DESCRIPTION of SPINDLES



SQUARE PLAIN SPINDLE

The $\frac{5}{16}''$ square plain spindle is a sliding fit into a square hole in each knob, the roses being permanently secured to the knobs. Suitable for doors $1\frac{3}{4}''$ thick and upwards.

The $\frac{5}{16}''$ square screwed spindle is permanently fixed into the outer knob. The shank of the inner knob is threaded for adjustment and is secured by a cone pointed set screw which enters one of the machined grooves in the spindle.



SQUARE SCREWED SPINDLE



1826

Knob $1\frac{3}{4}'' \times 1\frac{3}{8}''$. Rose $2''$ dia.

Period, Queen Anne, circa 1710.



This is a copy of an original Queen Anne brass egg knob, the model from which the pattern was made being an authentic original of the period. These knobs were generally associated with a wrought brass rim lock, the knob on the lock side of the door having the spindle fixed into it, and the other knob secured to the spindle with a nicked nut as shewn in the right hand illustration.

Supplied in bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Lever Handles*

Illustrations one-third full size



1410

Lever 4". Rose $2\frac{1}{4}$ " dia.



1589

Lever 5". Rose $2\frac{1}{8}$ " dia.



763

Lever $3\frac{3}{4}$ ". Rose $2\frac{1}{8}$ " dia.



964

Lever $4\frac{5}{8}$ ". Rose $2\frac{1}{8}$ " dia.



495

Lever $5\frac{1}{4}$ ". Rose $2\frac{1}{8}$ " dia.



258

Lever $4\frac{5}{8}$ ". Rose $2\frac{1}{8}$ " dia.



1662

Lever $4\frac{1}{2}$ ". Rose $2\frac{1}{4}$ " dia.

Supplied in bronze and brass

These handles are sold in sets, which include 2 lever handles, $\frac{5}{16}$ " screwed spindle, which is illustrated and described on page 23, 2 escutcheons No. 945 shewn on page 27, and screws for fixing. Oval roses, $2" \times 1"$ or $2\frac{1}{4}" \times 1\frac{1}{4}"$, can be supplied for use on narrow styles.

When ordering state hand of door for Nos. 1410, 495 and 1662. See instructions for ordering, page 4.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Lever Handles*

Illustrations one-third full size



1517

Lever $4\frac{3}{4}$ ". Rose $2\frac{1}{8}$ " dia.



1518

Lever $5\frac{1}{4}$ ". Rose $2\frac{1}{8}$ " dia.



962

Lever $4\frac{7}{8}$ ". Rose $2\frac{1}{8}$ " dia.



1399

Lever $4\frac{3}{4}$ ". Rose $2\frac{1}{8}$ " dia.



1459

Lever $4\frac{1}{4}$ ". Rose $2\frac{1}{8}$ " dia.



259

Lever $4\frac{1}{2}$ ". Rose $2\frac{1}{8}$ " dia.

Supplied in bronze and brass

These handles are sold in sets, which include 2 lever handles, $\frac{5}{16}$ " screwed spindle, which is illustrated and described on page 23, 2 escutcheons No. 945 shewn on page 27, and screws for fixing. Suitable locks are shewn on page 10.

Oval roses, $2" \times 1"$ or $2\frac{1}{4}" \times 1\frac{1}{4}"$, can be supplied for use on narrow styles.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Ring Handles*

Illustrations one-third full size



1512

Handle $2\frac{1}{2}$ ". Rose $2\frac{1}{8}$ " dia.



692

Handle $2\frac{7}{8}$ ". Rose $2\frac{1}{8}$ " dia.

692A

$3\frac{3}{4}$ ". Rose $2\frac{1}{8}$ " dia.



1586

Handle $2\frac{3}{4}$ ". Rose $2\frac{1}{8}$ " dia.



1511

Handle $2\frac{1}{2}$ ". Rose $2\frac{1}{8}$ " dia.



1510

Handle $2\frac{5}{8}$ ". Rose $2\frac{1}{8}$ " dia.



1588

Handle $2\frac{5}{8}$ ". Rose $2\frac{1}{8}$ " dia.



1835

Handle $3\frac{1}{8}$ ". Rose $2\frac{1}{8}$ " dia.



1836

Handle $2\frac{7}{8}$ ". Rose $2\frac{1}{8}$ " dia.



1834

Handle $3\frac{1}{4}$ ". Rose $2\frac{1}{8}$ " dia.

Supplied in bronze and brass

Handles 1834, 1835 and 1836 are of heavier section for use on larger doors. These handles have $\frac{5}{16}$ " screwed spindle which is illustrated and described on page 23. A set consists of 2 ring handles, 1 spindle, 2 escutcheons No. 945, shewn on page 27, and screws for fixing.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Escutcheons*

Illustrations one-third full size



641



1060



1516



640



1113



946



945



1654



1059



1057



1061



1062



1515

Escutcheon 945 is included in price for sets of lock furniture; when other patterns are substituted add the difference in cost.

Supplied in bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Finger Plates*

Illustrations one-third full size



882



624



625



1520

Sizes: $13\frac{1}{2}'' \times 2\frac{3}{4}''$, $10\frac{1}{2}'' \times 2\frac{3}{4}''$ and $7'' \times 2\frac{3}{4}''$

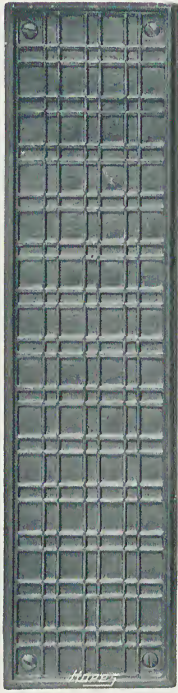
All supplied in bronze and brass

We supply bell pushes and switch plates in similar designs.
See pages 35, 36, 37.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Finger Plates*

Illustrations one-third full size



1160



883



345



626

Sizes: $13\frac{1}{2}'' \times 2\frac{3}{4}''$, $10\frac{1}{2}'' \times 2\frac{3}{4}''$ and $7'' \times 2\frac{3}{4}''$

All supplied in bronze and brass

We supply bell pushes and switch plates in similar designs.
See pages 35, 36, 37.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Finger Plates*

Illustrations one-third full size



881



894



623



622

Sizes: $13\frac{1}{2}'' \times 2\frac{3}{4}''$, $10\frac{1}{2}'' \times 2\frac{3}{4}''$ and $7'' \times 2\frac{3}{4}''$

We supply bell pushes and switch plates in similar designs. See pages 35, 36, 37.

All supplied in bronze and brass

KICKING PLATES

These are made in 16 gauge, hard sheet bronze or brass, flattened by a patent process and supplied complete with the necessary raised head countersunk screws, similar to No. 622 above.

For prices of plain plates see separate list.

We shall be pleased to quote for shaped plates, or plates cut to suit the shoes of floor springs on receipt of particulars.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Finger & Lock Plates*

Illustrations one-third full size



1652

13½" × 2¾"



1840

14" × 2¾"

12" × 2¾"

No. 1784 shews a plate made larger than the ordinary stock size in order to cover the key-hole of a 6" mortice lock. This makes a neat finish to a door fitted with knob furniture and can be fitted to existing locks.



1784

18" × 3"

All supplied in bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Lock Plates*

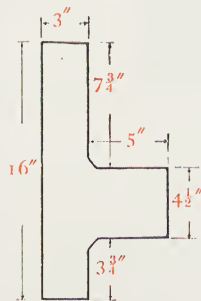
Illustrations one-third full size



695

For use with
6" mortice lock

Supplied in bronze
and brass



1519

For use
with
wedge lock
only

See page 5

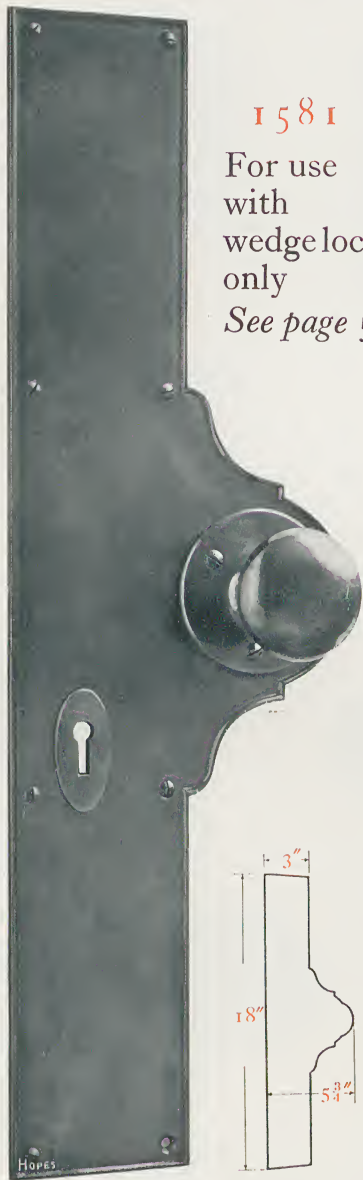


Any of the furniture shewn on pages 18 to 22 may be used with these plates. If our locks are not used, the selected locks will be required for fitting. When ordering send full size details of style. If wanted for outside of door give depth of rebate.

FOR PRICES SEE SEPARATE LIST

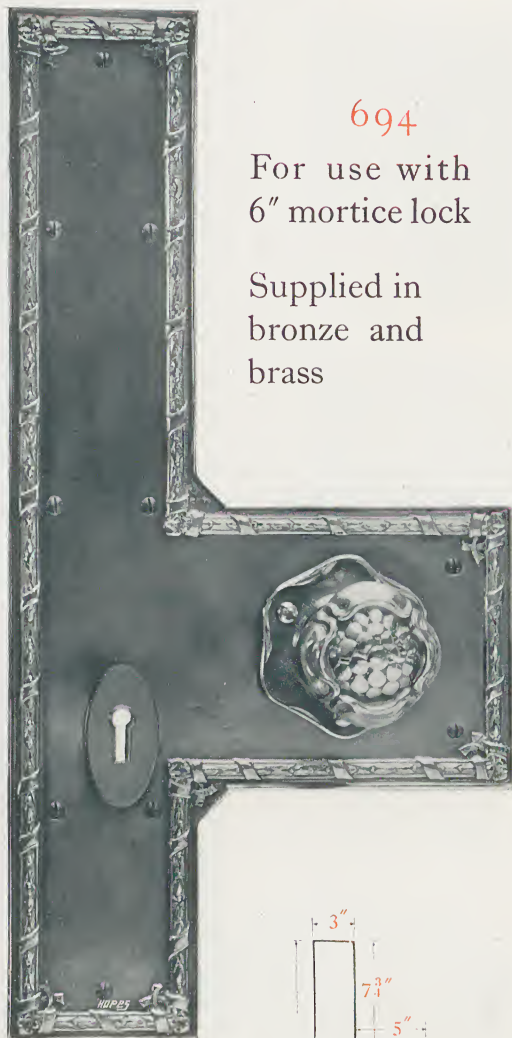
HOPE'S *Lock Plates*

Illustrations one-third full size



1581

For use
with
wedge lock
only
See page 5



694

For use with
6" mortice lock

Supplied in
bronze and
brass

Any of the furniture shewn on pages 18 to 22 may be used with these plates. If our locks are not used, the selected locks will be required for fitting. When ordering send full size details of style. If wanted for outside of door give depth of rebate.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Bell Pushes* (*Outdoor*)

Illustrations one-third full size



802
4" × 1 $\frac{3}{4}$ "



1720
4" × 4"



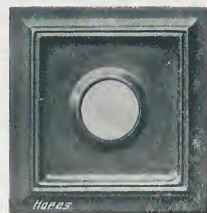
803
4" × 1 $\frac{3}{4}$ "



1780
3 $\frac{1}{2}$ " × 3 $\frac{1}{2}$ "



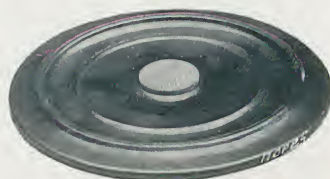
634
5" and 3 $\frac{1}{2}$ " dia.



1776
3" × 3"



633
5" and 3 $\frac{1}{2}$ " dia.



631
5" and 3 $\frac{1}{2}$ " dia.

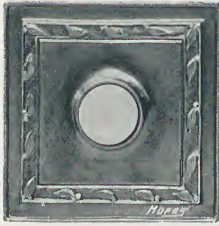
All supplied in bronze and brass

The above pushes have white metal springs with silver contacts in water-tight barrels for outside use.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Bell Pushes (Indoor)*

Illustrations one-third full size



771
* $2\frac{3}{8}" \times 2\frac{3}{8}"$



26
* $2\frac{3}{8}" \times 2\frac{3}{8}"$



770
* $2\frac{3}{8}" \times 2\frac{3}{8}"$



700
* $2\frac{3}{8}" \times 2\frac{3}{8}"$



1846
* $2\frac{3}{8}" \times 2\frac{3}{8}"$



1401
* $2\frac{3}{8}" \times 2\frac{3}{8}"$



771A
 $2\frac{1}{4}" \times 2\frac{1}{4}"$



700A
 $2\frac{1}{2}" \times 2\frac{1}{2}"$



770A
 $2\frac{1}{2}" \times 2\frac{1}{2}"$



632
 $2\frac{3}{8}"$ dia.



105
 $2\frac{3}{8}"$ dia.



630
 $2\frac{3}{8}"$ dia.

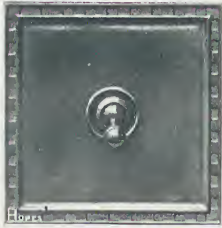
All supplied in bronze and brass

The above pushes have white metal springs with silver contacts, for inside use. Small barrel type and switch type ring fixing bell pushes can be supplied for use with switch plates shewn on pages 36 and 37.

* These dimensions should read $3\frac{3}{8}" \times 3\frac{3}{8}"$

HOPE'S *Switch Plates*

Illustrations one-third full size



770s



26s



1652s



700s



89s

All $3\frac{1}{4}'' \times 3\frac{1}{4}''$



1401s

All supplied in bronze and brass

These switch plates follow in design the finger plates shewn on pages 28 to 31, any of which can be produced as switch plates. All switch plates supplied in larger sizes for two or more switches or plugs. See illustration on page 37.

Dimensions of plates for two or more switches given on page 37.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Electric Switches*

Illustrations one-third full size



1667
2 $\frac{3}{8}$ " dia.



700S
With switch and plug
5 $\frac{1}{2}$ " \times 3 $\frac{1}{4}$ "



637
2 $\frac{1}{2}$ " dia.



1667A
2 $\frac{1}{8}$ " dia.



635
2 $\frac{1}{2}$ " dia.



700S three-way
7 $\frac{3}{4}$ " \times 3 $\frac{1}{4}$ "



771S
3 $\frac{1}{4}$ " \times 3 $\frac{1}{4}$ "

All supplied in bronze and brass

These switch plates follow in design the finger plates shewn on pages 28 to 31, any of which can be produced as switch plates. Sizes illustrated are for one, two or three switches, plates are also supplied for four switches, 10" \times 3 $\frac{1}{4}$ " or 5 $\frac{1}{2}$ " \times 5 $\frac{1}{2}$ ". Standard centres of switches 2 $\frac{1}{4}$ ".

FOR PRICES SEE SEPARATE LIST

HOPE'S *Centre Door Knobs*

Illustrations one-third full size



1342

Knob $3\frac{1}{4}$ " dia. Rose $3\frac{7}{8}$ " dia.



745

Knob $2\frac{1}{2}$ " dia. Rose $3\frac{3}{8}$ " dia.



642

Knob $\begin{cases} 3" \text{ dia.} \\ 2\frac{1}{2}" \text{ ,,} \end{cases}$ Rose $\begin{cases} 4" \text{ dia.} \\ \text{,,} \quad 3\frac{1}{2}" \text{ ,,} \end{cases}$



643

Knob $\begin{cases} 3\frac{1}{2}" \text{ dia.} \\ 2\frac{3}{4}" \text{ ,,} \end{cases}$ Rose $\begin{cases} 4" \text{ dia.} \\ \text{,,} \quad 3\frac{1}{2}" \text{ ,,} \end{cases}$



141

Handle $3\frac{3}{8}$ " dia.



486

Handle 4" wide. Rose $3\frac{1}{2}$ " dia.

All supplied in bronze and brass

Nos. 745, 642 ($2\frac{1}{2}"$), 643 ($2\frac{3}{4}"$), 141 and 486 can be made to operate locks, if necessary. Ring handle No. 486 can also be supplied in iron.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Letter Plates*

Illustrations one-third full size



1400 $11\frac{3}{4}'' \times 3\frac{1}{4}''$ overall



652 $11\frac{1}{2}'' \times 3\frac{3}{8}''$ overall



651 $10\frac{1}{2}'' \times 3''$, also $7'' \times 3''$ overall



Made in
bronze and
brass

808 $14\frac{1}{2}'' \times 3''$ overall
 $9'' \times 3''$ „
 $7\frac{1}{4}'' \times 3''$ „

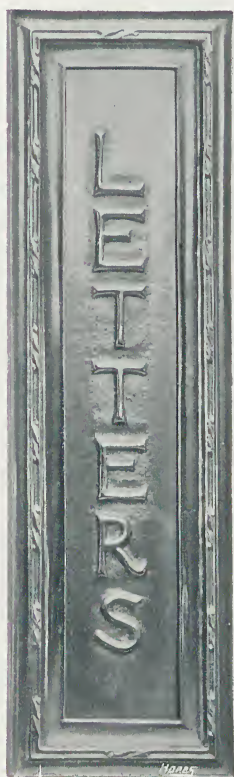
These plates can be supplied with lettered or plain flaps.

When ordering state thickness of door

FOR PRICES SEE SEPARATE LIST

HOPE'S *Letter Plates*

Illustrations one-third full size



655

11 $\frac{3}{4}$ " \times 3 $\frac{1}{2}$ " overall



1583

11 $\frac{1}{4}$ " \times 3" overall



654

10 $\frac{1}{2}$ " \times 3" overall

Made in bronze and brass



1682 : 7 $\frac{1}{4}$ " \times 3" overall

These plates can be supplied with lettered or plain flaps.
When ordering state thickness of door

FOR PRICES SEE SEPARATE LIST

HOPE'S *Postal Handles*

Illustrations one-third full size



653

12" \times 3 $\frac{1}{2}$ " overall



985

9 $\frac{1}{4}$ " \times 4 $\frac{1}{8}$ " overall



1065

9 $\frac{1}{4}$ " \times 4 $\frac{1}{8}$ " overall

When ordering state thickness of doors.

All supplied in bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Door Knockers*

Illustrations one-third full size



639

$9\frac{1}{2}'' \times 3''$ overall
 $5\frac{1}{2}'' \times 2''$ „



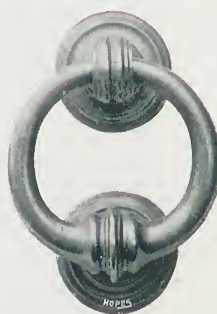
566

$8'' \times 2''$ overall



1354

$5'' \times 3\frac{3}{4}''$ overall



567

$7'' \times 3\frac{3}{8}''$ overall

Supplied in bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Door Knockers*

Illustrations one-third full size



901

7" \times 4 $\frac{1}{2}$ " overall



900

7" \times 3 $\frac{1}{2}$ " overall



1088

Bedroom knocker

3" \times 2"



1463

Bedroom knocker

4 $\frac{1}{2}$ " \times 2"



1464

Bedroom knocker

4 $\frac{1}{2}$ " \times 1 $\frac{1}{2}$ "

Supplied in bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Door Knockers*

Illustrations one-third full size



1783 8" dia. Supplied in bronze and brass



1782 9" dia.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Door Knockers*

Illustrations one-third full size



1075

11" x 6" overall

Head 4½" wide

Supplied in bronze and brass



638

7" x 4¾"



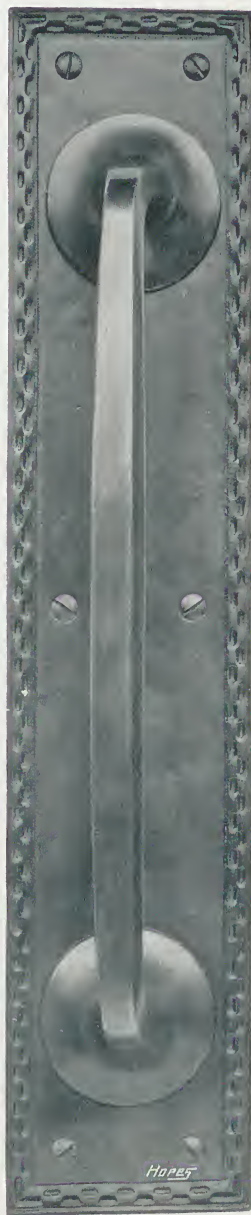
1074

5" dia.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Grip Handles*

Illustrations one-third full size



646/629

646/627

19" x 4"

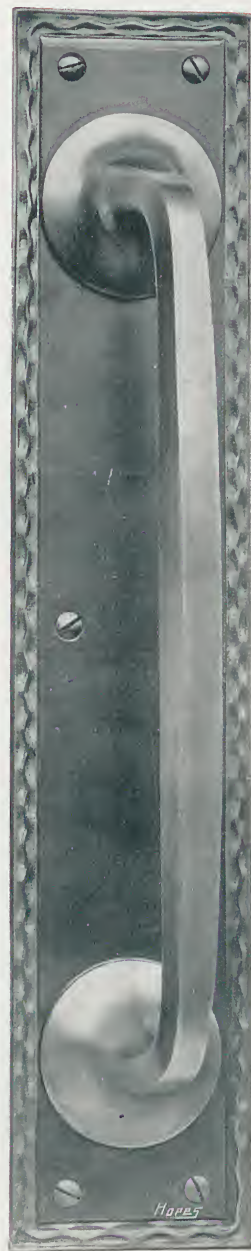
Plate size

646/629

19" x 4"

Plate size

Supplied in
bronze and brass



646/627

FOR PRICES SEE SEPARATE LIST

HOPE'S *Grip Handles*

Illustrations one-third full size



678

12" \times 1 $\frac{3}{4}$ "
Plate size



1875

19 $\frac{1}{4}$ " \times 2 $\frac{5}{8}$ " Plate size



1813

Plate size 13 $\frac{1}{2}$ " \times 2 $\frac{3}{4}$ "

Supplied in

bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Grip Handles*

Illustrations one-third full size



238
Plate
 $13\frac{1}{2}'' \times 2\frac{3}{4}''$



644

Sizes { Plate $17'' \times 1\frac{1}{2}''$
,, $15'' \times 1\frac{1}{2}''$



1404
Plate
 $13\frac{1}{2}'' \times 2\frac{3}{4}''$

Supplied in bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Grip Handles*

Illustrations one-third full size



1312

Plate
13½" × 2¾"



679/623

Sizes { 13½" × 2" Handle 11¾"
11" × 2" „ 9"



679

Plate
13½" × 2¾"

Supplied in bronze and brass

When ordering grip handle No. 1312 the hand must be given; illustration shews a right hand.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Grip Handles*

Illustrations one-third full size



682

8½" overall



650



675

9½" overall
8" "
6" "

Lengths	Base dia.
11¾"	2¾"
10"	2½"
9½"	2½"
8"	2"

Supplied in bronze, brass and iron

FOR PRICES SEE SEPARATE LIST

HOPE'S *Grip Handles*

Illustrations one-third full size



1847

Overall sizes
8" \times 1 $\frac{1}{4}$ " wide
9 $\frac{1}{4}$ " \times 1 $\frac{1}{2}$ " ,,



674

Overall sizes
10 $\frac{1}{2}$ " \times 2 $\frac{1}{4}$ " wide
12 $\frac{1}{2}$ " \times 2 $\frac{1}{4}$ " ,,



673

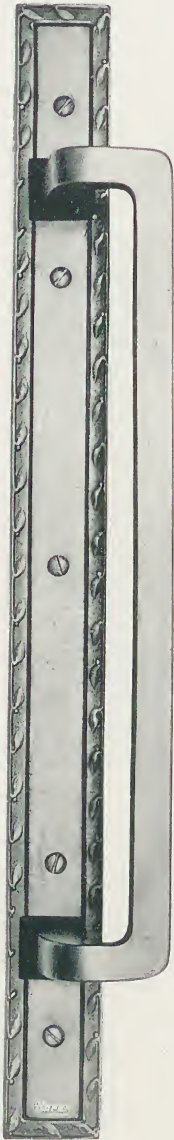
8 $\frac{1}{4}$ " \times 2 $\frac{1}{4}$ "
overall

Supplied in bronze, brass and iron

FOR PRICES SEE SEPARATE LIST

HOPE'S *Grip Handles*

Illustrations one-third full size



645

17" x 1 $\frac{3}{8}$ " wide



681

16 $\frac{1}{2}$ " x 1 $\frac{5}{8}$ " wide

State "hand"
when ordering.
Illustration
shews right
hand handle



1856

Made of 1 $\frac{1}{4}$ " diam.
tube in lengths as
required.

Bases 1 $\frac{3}{4}$ " dia.

Supplied in bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Door Latches*

Illustrations one-third full size



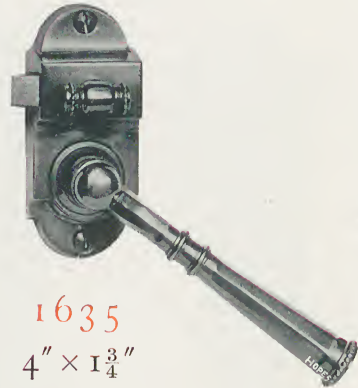
993

Plate 11" x 2"



1272

Plate 9½" x 2"



1635

4" x 1¾"



47

4" x 1¾"

These latches are supplied in bronze and brass.

See page 13 for Lock (No. 991) to use with these handles.

The prices of School Latches Nos. 993 and 1272 include for handle and plate as shewn, on each side of door. Latches Nos. 47 and 1635 are for use on shop doors, and prices include for lever handle on outside.

When ordering state hand of door, and if outward opening in the case of Nos. 1635 and 47.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Bolts (Various)*

Illustrations one-third full size



562

Socket keep



563

Socket keep



810

Flush bolt
with flat keep



291

Lever action
flush bolt
with flat keep

When ordering please state type of
keep required and if for wood,
stone or concrete.

Sizes:

No. 562 12", 18", 24", 30", 36", 48" x 2" overall

No. 563 4", 6", 8" x 2" overall

No. 565 3" only x 1 3/8" overall

No. 810 Width Length

1/2" 3", 4", 6", 8", 10", 12"

3/4" 4", 6", 8", 10", 12", 18", 24"

1" 8", 10", 12", 18", 24", 30", 36"

1 1/4" 12", 18", 24", 30", 36"

No. 291 3/4" 6", 8", 10", 12", 18", 24"

1" 8", 10", 12", 18", 24", 30", 36"



565

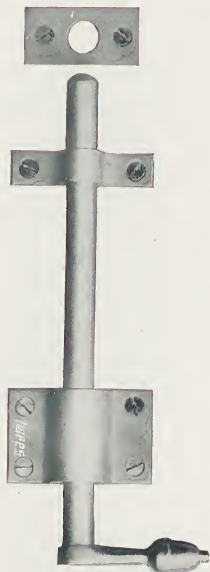
Socket keep.
This bolt can
be supplied
"necked" for
cupboard
doors

These bolts are supplied in bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Bolts (Various)*

Illustrations one-third full size



1781

Sizes 8" and
10" \times 2 $\frac{3}{8}$ "
 $\frac{1}{2}$ " dia. bolt
Flat keep

When ordering please state type of keep required and if for wood, stone or concrete.

Door Chain



984

Sizes 4" and 9" \times 2" overall

The above bolts are supplied in bronze, brass and iron.

FOR PRICES SEE SEPARATE LIST



657

Sizes: 3", 4", 6", 8",
10", 12"
 $\frac{5}{16}$ " dia. bolt



777

Sizes 12", 18",
24", 30" \times 1 $\frac{5}{8}$ "
 $\frac{1}{2}$ " dia. bolt
Flat keep

HOPE'S *Iron Bolts*

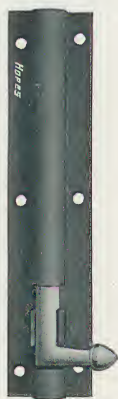
Illustrations one-third full size



Tower Bolt

20 B

4" to 12" \times 2 $\frac{1}{4}$ "
 $\frac{5}{8}$ " bolt



Barrel Bolt

903 B

3", 6", 9", 12" \times 1 $\frac{1}{4}$ "
 $\frac{3}{8}$ " bolt



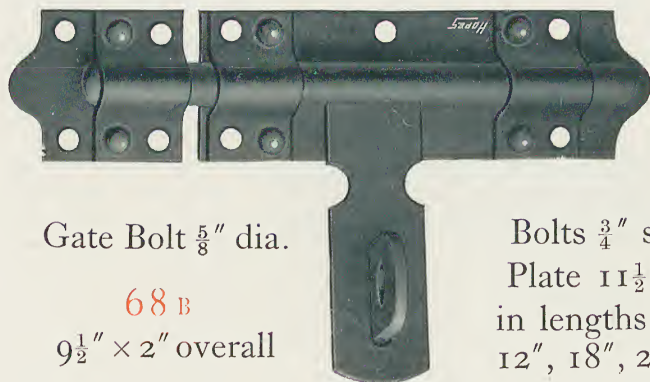
Cupboard Bolt

25 B

3", 4", 6" \times 1 $\frac{1}{4}$ "



Please state if socket or flat keep is required



Gate Bolt $\frac{5}{8}$ " dia.

68 B

9 $\frac{1}{2}$ " \times 2" overall

Bolts $\frac{3}{4}$ " square
 Plate 11 $\frac{1}{2}$ " \times 2 $\frac{1}{2}$ "
 in lengths overall
 12", 18", 24", 30"

79 B



FOR PRICES SEE SEPARATE LIST

HOPE'S *Door Holders*

Illustrations one-third full size

A

Plug and screw this portion to wall behind door.



$2\frac{3}{8}'' \times 1\frac{1}{2}''$

1665



$2\frac{3}{8}'' \times \frac{7}{8}''$

B

Screw to back of door in convenient position to engage with spring grip.

This fitting consists of a pair of spring jaws (*A*) with rubber buffer enclosed between them. The short rod (*B*) engages between these jaws when door is required to be held open. Very little effort is necessary to release door.

Supplied in bronze and brass

Door Stop (Foot-operated)

Holds the door firmly in any position with a rubber buffer on a spring loaded plunger, the spring being released with the foot as shewn in illustration.



Stop being operated to fix door.



270

$7\frac{1}{2}'' \times 2\frac{1}{2}''$
overall



To release door press plate as shewn

Bronzed iron and bronze metal polished

FOR PRICES SEE SEPARATE LIST

HOPE'S *Cremorne Bolts*

Illustrations one-quarter full size



1170

Size of Box
5" \times 1 $\frac{7}{8}$ "



1532

Size of Box
3 $\frac{3}{4}$ " \times 1 $\frac{1}{2}$ "



1398

Size of Box
5" \times 1 $\frac{7}{8}$ "

1398A

Size of Box
3 $\frac{3}{4}$ " \times 1 $\frac{1}{2}$ "



917

Size of Box
4 $\frac{1}{2}$ " \times 1 $\frac{7}{8}$ "

FOR PRICES SEE SEPARATE LIST

HOPE'S *Cremorne Bolts*

Illustrations one-quarter full size



1169

Size of Box

$4\frac{1}{2}'' \times 1\frac{7}{8}''$



1730

Size of Box

$5\frac{1}{4}'' \times 1\frac{7}{16}''$

These bolts have $\frac{9}{16}''$ dia. rods, except Nos. 1398A and 1532, which have $\frac{1}{2}''$ dia. rods, and No. 1730, which has a $\frac{7}{16}'' \times \frac{5}{16}''$ rectangular rod.

When ordering please send:

1. Detail shewing full-size section through head and cill.
2. Detail through meeting-stiles shewing "hand" and whether inward or outward opening.
3. Height between head and cill, or "withdrawn" length of bolt.
4. If handle is not required in centre of bolt, state height from cill.

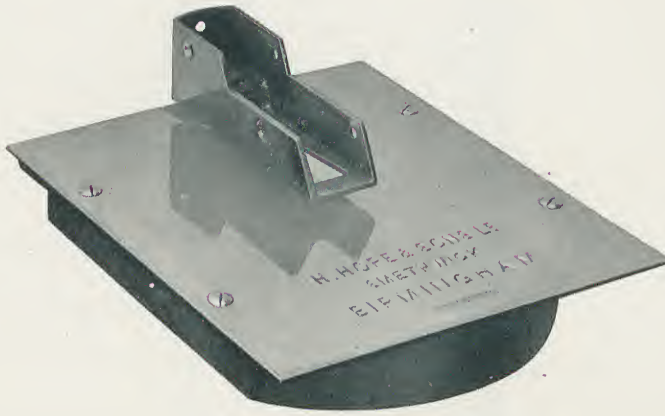
These bolts are supplied in bronze and brass.

Nos. 1532, 917 and 1730 are also made in iron.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Floor Springs*

SHALLOW FLOOR SPRING *with* HYDRAULIC CHECK



No. 44
for Double action doors.
Box: 11" \times 9" \times 2"

Nos. 44 & 45

No. 45
for Single action doors.
Plate: 11½" \times 9¾"

This spring is specially designed to meet the demand for a shallow floor spring having a check action, the overall depth of the box being only 2".

The box is water-tight and oil-tight.

When ordering please state:

1. If required with exposed parts in polished brass or in bronze.
2. Size, thickness and weight of door.
3. If No. 44 or 45 is required.
4. Hand of door if single action door.

The following extras can be supplied if required:

Adjustable shoes.

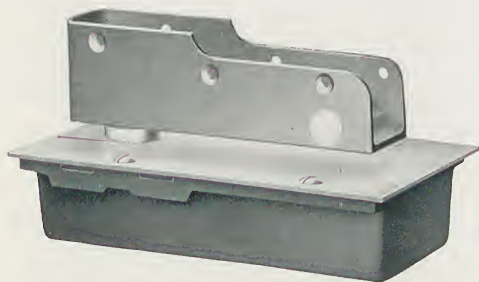
Adjustable top centres.

Loose iron boxes for fixing into concrete.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Floor Springs*

DOUBLE ACTION FLOOR SPRINGS *without* CHECK



	Length	Size of box Width	Depth
No. 22F	7 $\frac{3}{4}$ "	4 $\frac{3}{4}$ "	2"
No. 23F	8 $\frac{1}{2}$ "	5 $\frac{1}{4}$ "	2"
No. 24F	9 $\frac{3}{8}$ "	5 $\frac{1}{2}$ "	2 $\frac{1}{8}$ "
No. 26F	9 $\frac{3}{4}$ "	8 $\frac{3}{8}$ "	2 $\frac{3}{4}$ "
No. 22F No. 23F No. 24F No. 26F	} for medium doors. } for heavy doors. } for extra heavy doors.		

The following extras can be supplied if required:

Adjustable shoes. Adjustable top centres.

Loose iron boxes for fixing into concrete or stone.

DOUBLE ACTION FLOOR SPRINGS *with* CHECK

No. 28. 12 $\frac{1}{2}$ " \times 8" \times 4" for medium doors } Supplied with
 No. 29. 14" \times 9" \times 4" for heavy doors } adjustable shoes.

The following extras can be supplied if required:

Adjustable top centres. Loose iron boxes for fixing into concrete or stone.

SINGLE ACTION FLOOR SPRINGS *with* CHECK



No. 5 9 $\frac{1}{2}$ " \times 5 $\frac{1}{2}$ " \times 3 $\frac{3}{4}$ "
 for light doors.
 No. 6 10 $\frac{3}{4}$ " \times 6 $\frac{1}{4}$ " \times 4"
 for medium doors.
 No. 7 11 $\frac{1}{2}$ " \times 6 $\frac{1}{4}$ " \times 4"
 for heavy doors.

Supplied with top centre and shoes to fit any thickness of door. Loose iron boxes for fixing into concrete or stone can be supplied as an extra if required.

When ordering the above springs please state:

1. If required with exposed parts in polished brass or bronze.
2. Size, thickness and weight of door.
3. Pattern number.
4. Hand of door.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Panic Bolts*

This bolt projects less than 2", is easily fixed although strong, simple and effective in action, and meets the requirements of the L.C.C.

When ordering please state:

1. If required in iron, brass, or bronze.
2. If for single door or for pair of rebated folding doors.
3. Which door opens first, *i.e.* right or left hand looking from the inside, if pair of rebated folding doors.
4. If two single bolts, handed, are required for a pair of swing doors.
5. Height between head and floor, and width between jambs.
6. The width of door stiles if less than 4".
7. The thickness of door if lock described below is required.
8. If head is flush or projecting, and if floor is wood or stone.
9. Whether any of the

following extras are required.

Extras:

Brass dust-excluding spring floor sockets, in place of plain sockets.

Key and locking escutcheon to enable door to be unlocked from outside.

Recessed lock with key and knob.

This lock enables the door to be used as an ordinary entrance door by means of the knob which operates the bolt through a spindle.

The brass lock plate and knob are visible on the outside. When desired the knob is put out of action by a turn of the key from outside, but the bolt is free to act in the usual manner by pressure from within.

Note. Cross bars are supplied to fix 3' 6" from floor, with all bolts for doors up to 8' 0" high x 3' 0" wide.

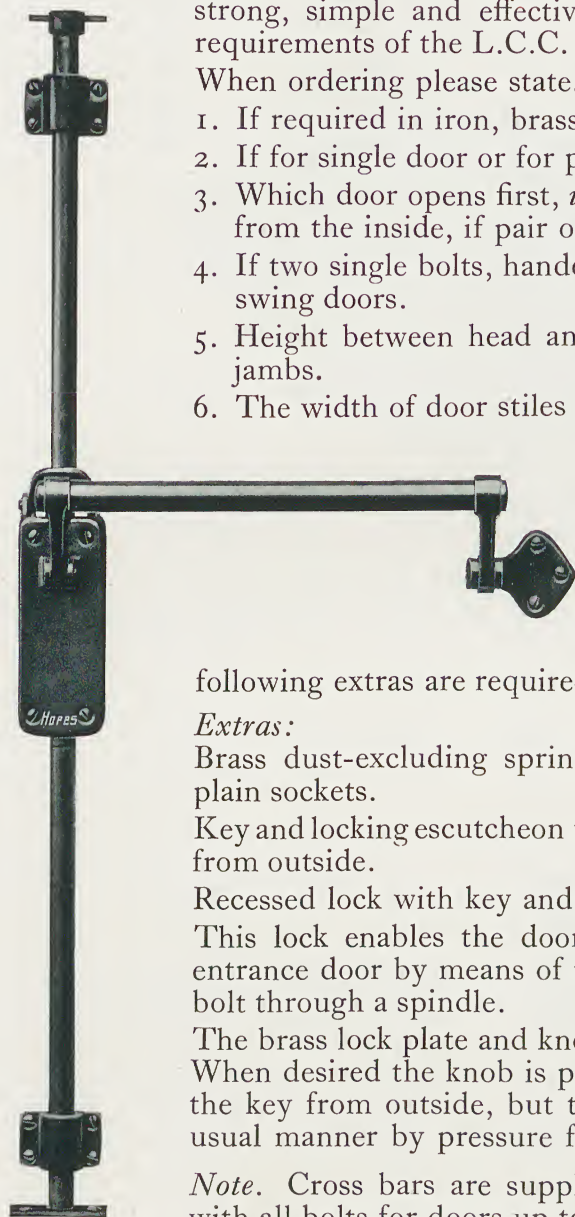


Illustration shews bolt for a single door, right hand.

FOR PRICES SEE SEPARATE LIST

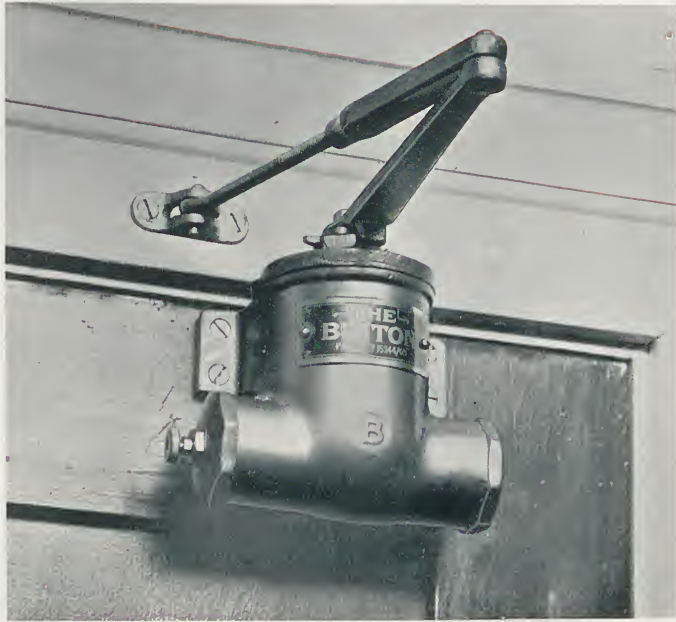
HOPE'S *Door Springs*



264

Door or
Gate Spring
12 $\frac{3}{4}$ " overall
in six
strengths.

See price
list.



2613

PATENT DOOR SPRING & CHECK

This overhead Door Spring with hydraulic Check is suitable for right or left hand inward opening doors.

A bracket can be supplied at extra cost to enable it to be fitted to the frame on the inside of an outward opening door.

The check is easily regulated and there is no leakage of oil at the regulating screw.

Usually supplied with a gold bronze finish, can also be finished in statuary bronze, antique copper or nickel plate.

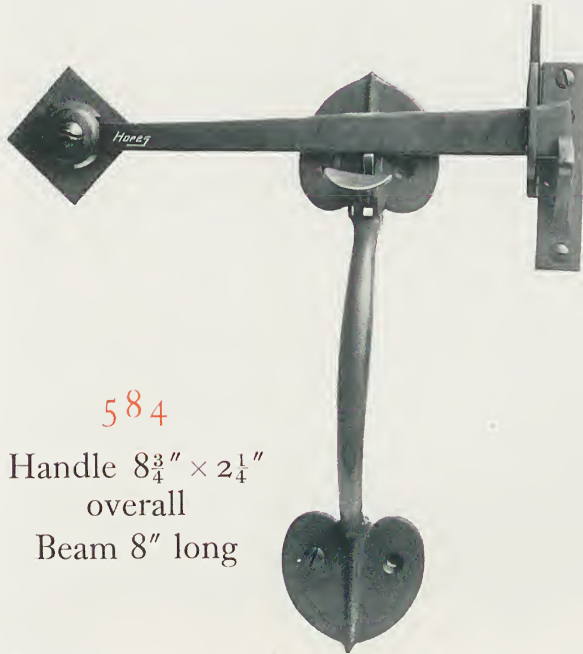
Made in six sizes:

1. For screen doors.
2. For light panelled doors, 6' 9" x 2' 6".
3. For ordinary inner doors, 7' 0" x 2' 9".
4. For ordinary outer doors do.
5. For heavy or hardwood doors.
6. For extra heavy doors.

FOR PRICES SEE SEPARATE LIST

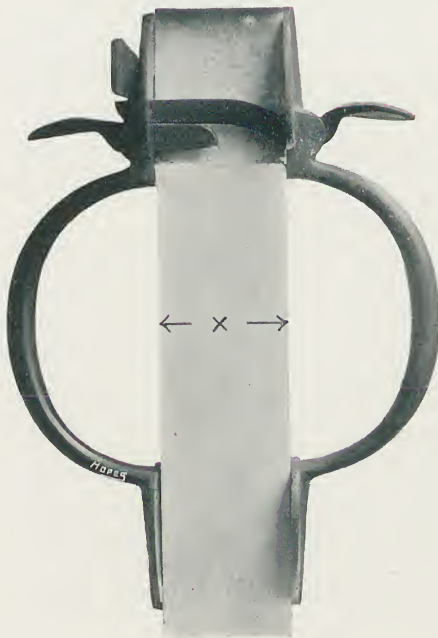
HOPE'S *Norfolk Latches*

Illustrations one-third full size



584

Handle $8\frac{3}{4}'' \times 2\frac{1}{4}''$
overall
Beam 8" long



This latch is designed to give a grip of thumb action on both sides of the door.

A wedge and chain for locking the beam on inside of door can be supplied if required, or a keyhole can be provided in the lower fixing plate (without extra charge) for use with dead lock No. 741, page 11.

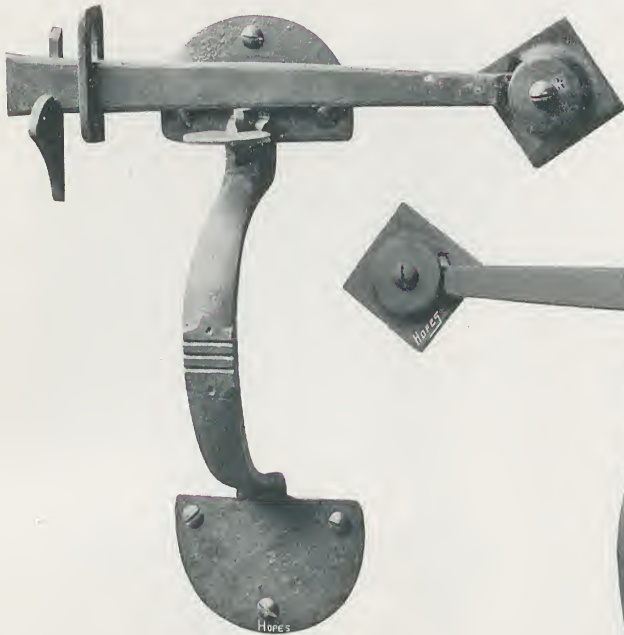
In ordering, the exact thickness of door must be given. See dimension \times on section.

Supplied in malleable iron, finished dead black, and in cast bronze.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Norfolk Latches*

Illustrations one-third full size



Beams 9" long

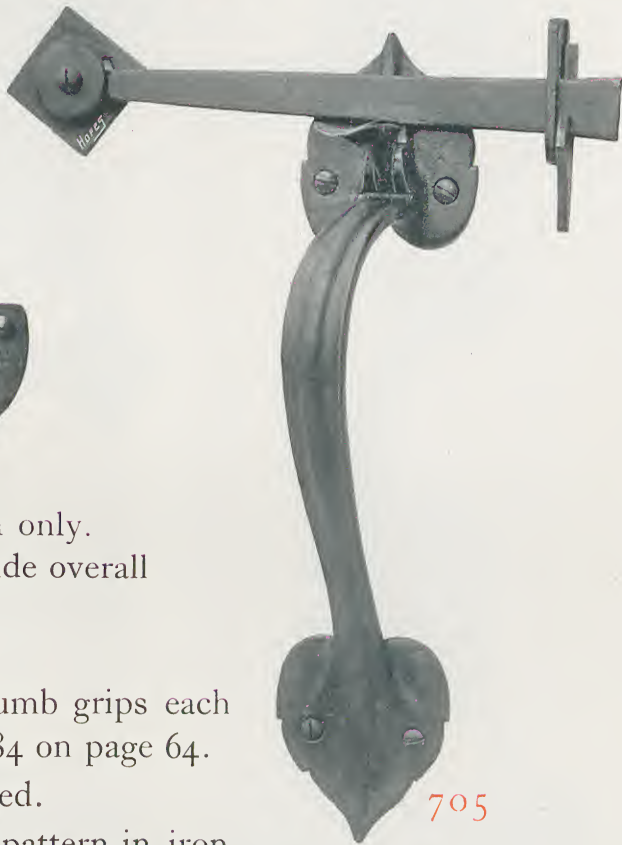
1640

Wrought iron only.
Handle 9" x 3" wide overall

These latches have thumb grips each side of door, as No. 584 on page 64. No. 1640 is hand forged.

No. 705 is cast from a pattern in iron or bronze. The iron latches are finished dead black. Wedge with chain for locking the beam on inside of door can be supplied if required. When ordering,

the exact thickness of door must be given, also hand, in the case of No. 705. See page 64. Illustration shews a left hand latch.



705

Malleable iron
and bronze.
Handle 12" x 2 $\frac{7}{8}$ "
wide overall

FOR PRICES SEE SEPARATE LIST

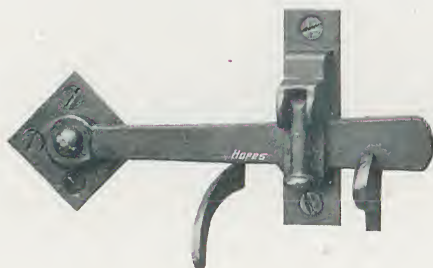
HOPE'S *Iron Gate Latches*

Illustrations one-third full size



1094

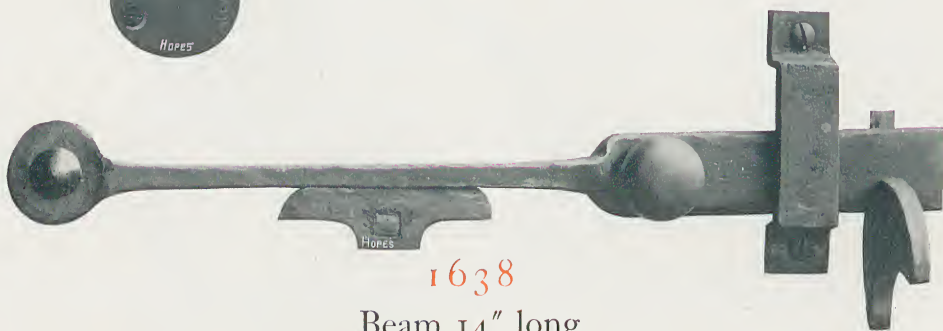
Plate $3\frac{1}{2}$ " dia. Beam 7" long



300

Beam 7" long

Handle $7\frac{1}{2}$ " \times 2" overall



1638

Beam 14" long

Latch No. 1638 is hand forged, and suitable wrought ring handles for the other side of gate are shewn on page 67.

When ordering state exact thickness of door and "hand."

FOR PRICES SEE SEPARATE LIST

HOPE'S *Iron Gate Latches*

Illustrations one-third full size



1879

Plate overall $6\frac{1}{2}'' \times 6\frac{1}{2}''$



1637

Plate overall $4\frac{1}{2}'' \times 4\frac{1}{2}''$



1636

Plate overall $4\frac{3}{8}'' \times 4\frac{3}{8}''$



1639

Plate overall $3\frac{1}{2}'' \times 3\frac{1}{2}''$

These wrought iron ring handles are for use with latch beam No. 1638 shewn on page 66, finished black or armour bright. When ordering state exact thickness of door and "hand."

FOR PRICES SEE SEPARATE LIST

HOPE'S *Iron Hinges*

Illustrations one-third full size



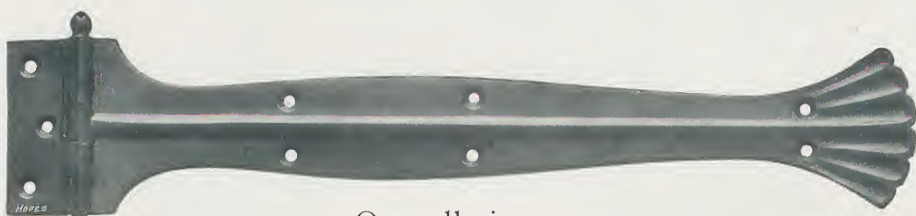
Overall sizes:

1077 $12'' \times 3''$, $14'' \times 3''$, $20'' \times 4''$



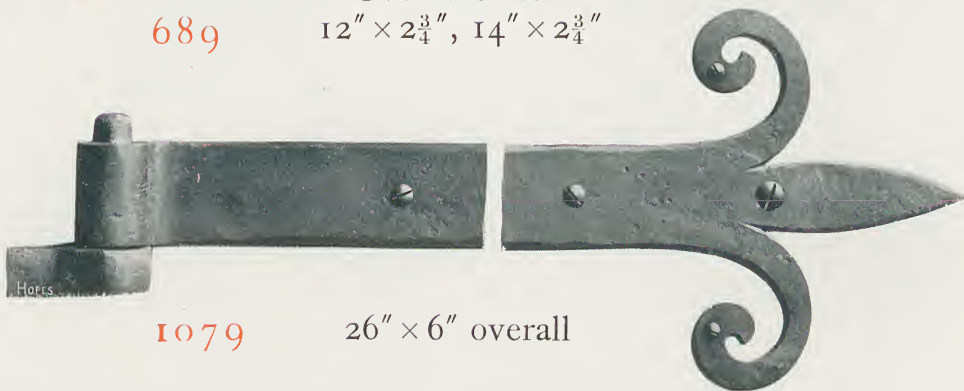
Overall sizes:

688 $12\frac{3}{4}'' \times 2\frac{3}{4}''$, $22'' \times 4\frac{1}{2}''$



Overall sizes:

689 $12'' \times 2\frac{3}{4}''$, $14'' \times 2\frac{3}{4}''$



1079 $26'' \times 6''$ overall

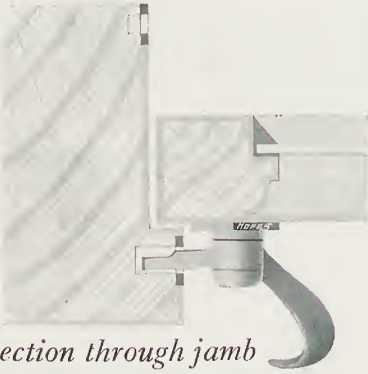
Hinges Nos. 1077 and 1079 are wrought iron. No. 688 and 689 malleable iron, all being finished dead black.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Handles & Stays*

for WOOD CASEMENTS OPENING OUT

Illustrations one-third full size



*Section through jamb
showing casement closed*



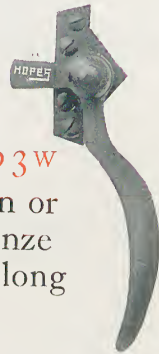
*Section through jamb showing
casement fixed for ventilation*



1575W Iron or bronze, 11" long



223W Iron, part bronze, or all bronze
Bottom bar 6½" centres



963W
Iron or
bronze
4¾" long

Handle 963w, made in malleable iron, working on a brass flanged pin rivetted to a steel back plate, or in bronze on a bronze back plate made in a similar manner. Grant's extension as shewn, gives a narrow opening for slight ventilation. Two striking plates and screws are included.

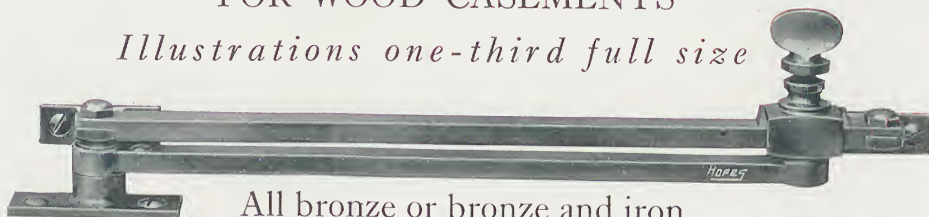
Peg Stay 1575w is forged out of mild steel or bronze bar and supplied with combined pin and rest as shewn. With stay for use on top hung windows we supply two pegs which lock the window when closed.

Sliding Stay 223w holds casement open rigidly at any angle and does not project into the room. It is made in iron with bronze box and can also be supplied with bronze top rail or entirely in bronze.

HOPE'S *Casement Stays*

FOR WOOD CASEMENTS

Illustrations one-third full size



All bronze or bronze and iron

223 for outward opening casements

224 for inward opening casements

Sizes { 9" long for casements up to 2' 0" wide
11" long for casements 2' 1" to 2' 6" wide



In bronze and brass

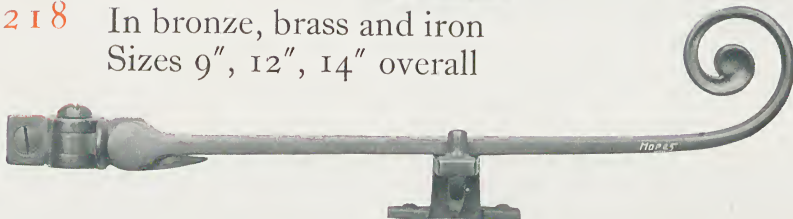
221 for outward opening casements 10" or longer

222 for inward opening casements „ „



218 In bronze, brass and iron

Sizes 9", 12", 14" overall



219 In bronze and brass. Sizes 10", 13", 15" overall

Stay 223 is recommended for wide windows, it holds a casement rigid at any angle and does not project inside when partly open.

Illustrations 218 and 219 for outward opening casements only shew peg and rest for use with side hung casements; these stays are also supplied with two plain pegs for top hung casements.

Full size details of woodwork should be sent when ordering.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Wrought Iron Fittings*

Illustrations one-third full size

FOR WOOD CASEMENTS



Handle 208

Bronze Plate 539



Handle 207

Bronze Plate 540



Handle 206

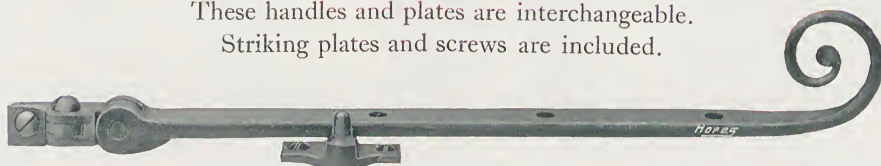
Bronze Plate 538



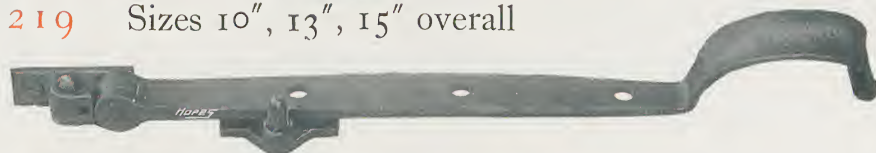
Handle 209

Bronze Plate 514

These handles and plates are interchangeable.
Striking plates and screws are included.



219 Sizes 10", 13", 15" overall



384 Sizes 11", 14", 16" overall

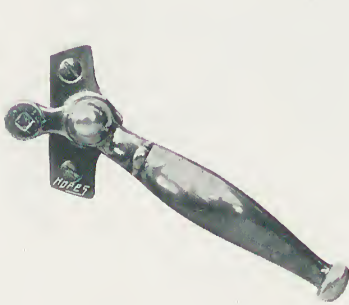
Illustrations 219 and 384 shew peg and rest for use with side hung casements; these stays are also supplied with two plain pegs for top hung casements.

The above fittings can be supplied with an armour-bright finish instead of black if desired.

HOPE'S *Casement Handles*

FOR WOOD CASEMENTS

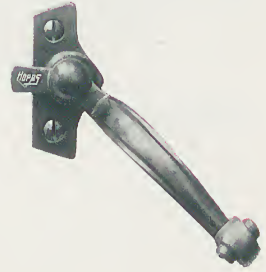
Illustrations one-third full size



1388



815



816



779



817



529

Plates are $2\frac{1}{4}'' \times \frac{3}{4}''$

Handles 4" long

Supplied in bronze, brass and iron

These handles are complete with striking plate and screws. They can be supplied with Grant's patent ventilating attachment as shown on page 69 at extra cost. When ordering please give hand and full size detail of woodwork, shewing if casements open outwards or inwards. Illustrations are right hand.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Casement Handles*

FOR WOOD CASEMENTS
Illustrations one-third full size



Handle
1703
Plate
559



Handle
1704
Plate
559



Handle
1393
Plate
559



Handle
1462
Plate
514



Handle
1322
Plate
540



Handle
1323
Plate
514

Plates $3\frac{1}{4}$ " to $3\frac{1}{2}$ " long. Handles $4\frac{1}{2}$ " to 5" long
Supplied in bronze and brass

These handles are complete with striking plate and screws. They can be supplied with Grant's patent ventilating attachment as shewn on page 69 at extra cost. For tall casements double grip sherardized steel bolt as illustrated can be fitted at extra cost. Standard lengths 24" and 30". When ordering please give hand and full size detail of woodwork, shewing if casements open outwards or inwards. Illustrations are right hand.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Casement Handles*

FOR WOOD CASEMENTS

Illustrations one-third full size



Handle
962
Plate
513



Handle
1459
Plate
539



Handle
541
Plate
540



Handle
963
Plate
559



Handle
20A
Plate
514



Handle
497
Plate
513

Plates $3\frac{1}{4}$ " to $3\frac{1}{2}$ " long. Handles $4\frac{1}{2}$ " to 5" long

Supplied in bronze and brass

These handles are complete with striking plate and screws. They can be supplied with Grant's patent ventilating attachment, as shewn on page 69, at extra cost. For tall casements double grip sherardized steel bolt as illustrated can be fitted at extra cost. Standard lengths, 24" and 30". When ordering please give hand and full size detail of woodwork, shewing if casements open outwards or inwards. Illustrations are right hand.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Brass Candlesticks*

Illustrations one-third full size



1158



1286



23



52



1199



1167

FOR PRICES SEE SEPARATE LIST

HOPE'S *Cabinet Furniture*

Illustrations one-third full size



1656

1 $\frac{3}{8}$ " bases. 3 $\frac{7}{8}$ " centres



1655

1 $\frac{1}{4}$ " bases. 4" centres



1508

1" bases. 3 $\frac{1}{4}$ " centres



1580

1" bases. 3" centres



1792

2 $\frac{3}{4}$ " \times 3 $\frac{1}{2}$ " overall



1795

2" \times 2 $\frac{1}{2}$ " overall



1793

2 $\frac{1}{8}$ " \times 2 $\frac{3}{8}$ " overall



664

4 $\frac{1}{8}$ " \times 2", 3 $\frac{1}{2}$ " \times 1 $\frac{3}{4}$ ",
2 $\frac{3}{4}$ " \times 1 $\frac{3}{8}$ " wide



614T

1 $\frac{1}{4}$ " \times 1" overall



1677

4" \times 1 $\frac{7}{8}$ ", 3 $\frac{1}{2}$ " \times 1 $\frac{1}{2}$ "

Knob 614T is fitted with tongue and plate for use as cupboard turn.

Thickness of door or drawer front required for above fittings except those fixed by screws from the front.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Cabinet Furniture*

Illustrations one-third full size



1409

Base $2\frac{1}{2}$ " dia.



1657

Base $1\frac{7}{8}$ " dia.



547

Plate $3\frac{3}{8}$ " \times $3\frac{3}{8}$ "



66I

Handle $1\frac{7}{8}$ " dia.



66IA

Handle $1\frac{5}{8}$ " dia.



66IB

Handle $1\frac{1}{4}$ " dia.



59

$2\frac{5}{8}$ " \times $2\frac{1}{2}$ " overall



59A

$2\frac{1}{4}$ " \times $2\frac{1}{8}$ " overall



59B

$1\frac{3}{4}$ " \times $1\frac{5}{8}$ " overall

Handles 66I and 66IA can be fitted with tongue and plate for use as cupboard turns, as No. 614T illustrated on page 76.

No. 66IB is intended only for small drawer fronts. Thickness of door or drawer front required for above fittings except those fixed by screws from the front.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Cabinet Furniture*

Illustrations one-third full size



775

Back plate
 $3\frac{7}{8}'' \times 1\frac{3}{4}''$



775^C

775^D

C { Rose $1\frac{9}{16}''$ dia.
Handle $1\frac{9}{16}''$ wide
D { Rose $1\frac{3}{16}''$ dia.
Handle $1\frac{5}{16}''$ wide



1690A

Back plate
 $3'' \times 1\frac{1}{4}''$



775^A

Back plate
 $3'' \times 1\frac{11}{16}''$



1087

$2\frac{1}{4}'' \times 1\frac{1}{8}''$



775^B

$1\frac{9}{16}'' \times 1\frac{5}{16}''$



1620

$\frac{5}{8}''$ dia.



1794

$1\frac{7}{8}'' \times \frac{7}{8}''$



19

$2\frac{7}{8}'' \times 1\frac{1}{2}''$



662

$1\frac{9}{16}''$ dia.



662A

$1\frac{1}{8}''$ dia.



662B

$\frac{15}{16}''$ dia.



3

Brass Thread Escutcheon
for Locks on page 79

Supplied in bronze and brass

Handles Nos. 775 and 1690A are fitted with back plates for use with wardrobe lock No. 162, shewn on page 79. All handles, except Nos. 775B, 1087 and 1794 which are intended only for small drawer fronts, can be used either as latch handles or drawer pulls, or can be fitted with tongue and plate for use as cupboard turns, as No. 614T illustrated on page 76.

Give full size detail of door style and thickness of drawer front when ordering.

HOPE'S *Cabinet Furniture*

Illustrations one-third full size



162

Brass Wardrobe Lock
2 lever, $1\frac{1}{4}$ " or $1\frac{1}{2}$ " to centre



62

Brass Drawer Lock
2 lever
 $1\frac{1}{2}$ ", 2" and $2\frac{1}{2}$ "



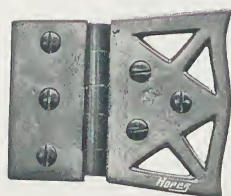
68

Brass Cupboard Lock
2 lever, $2\frac{1}{2}$ " & 3"



718

Bronze or
Brass Latch
 $2\frac{1}{8}$ " \times $2\frac{1}{8}$ "



544

$2\frac{7}{8}$ " \times $3\frac{1}{2}$ " overall



1514

3" \times $1\frac{1}{8}$ " overall



543

$3\frac{1}{4}$ " \times $3\frac{3}{4}$ " overall

Supplied in bronze and brass



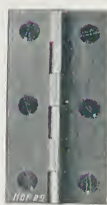
1513

5" \times $1\frac{7}{8}$ " overall



1623 Series

(Cast)
 $1\frac{1}{2}$ " \times $\frac{3}{4}$ " to 6" \times 3"



100 Series

(Extruded Brass)
1" \times $\frac{5}{8}$ " to 6" \times 3"



395

$3\frac{1}{2}$ " \times $1\frac{1}{2}$ "
overall

Handles for use with Wardrobe Lock No. 162 are illustrated on page 78 and escutcheons and drawer pulls on pages 76, 77, 78. When ordering Wardrobe Lock No. 162 please state hand required. Illustration shews a left hand lock.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Shutter Knobs*

Illustrations one-third full size



1114A

1 1/4" dia.



620A

1 1/8" dia.



614

1 1/4" x 1" oval



617A

1 1/8" dia.



551A

1 1/2" dia.



1690

1 1/8" x 5/8" oval



1664

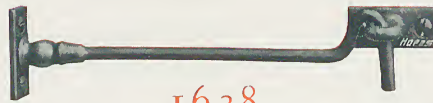
1 1/4" x 3/4" oval



618A

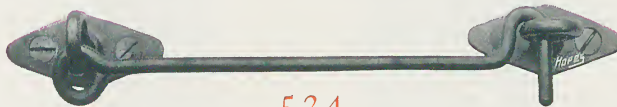
1 1/2" dia.

Cabin Hooks



1628

Single knuckle jointed
6" and 4" bronze and brass



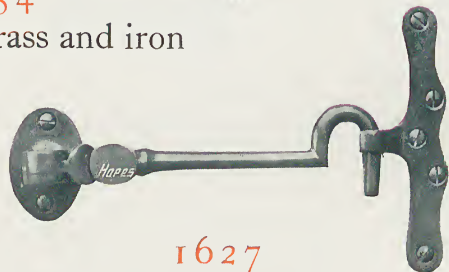
534

6" bronze, brass and iron



699

5" cast bronze,
brass and iron



1627

Double knuckle jointed
6" and 3" cast bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Hat & Coat Hooks*

Illustrations one-third full size



1850

$\frac{1}{2}$ " dia. Wardrobe Clothes Rail. 2" dia. bases
in bronze and brass

Give overall size required when ordering



568

Projection $2\frac{3}{4}$ "



660

Projection $2\frac{1}{2}$ "



1849

Base $1\frac{3}{4}$ " dia.



659

Projection $2\frac{3}{4}$ "

In bronze, brass and iron



684

Projection $2\frac{3}{4}$ "

FOR PRICES SEE SEPARATE LIST

HOPE'S *Flush Pulls*

Illustrations one-third full size



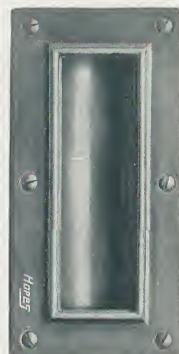
958

$3\frac{5}{8}" \times 1\frac{3}{4}"$ overall
 $5" \times 2"$ „



1577

$3\frac{1}{2}" \times 1\frac{3}{4}"$ overall



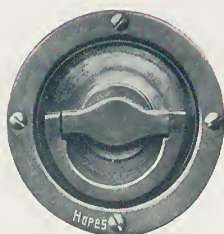
1220

$5\frac{1}{2}" \times 2\frac{5}{8}"$ overall



1624

$3\frac{3}{8}" \times \frac{3}{4}"$ overall



1678

Flush Ring Furniture

Sizes { $3\frac{5}{8}"$ dia. $\times \frac{5}{8}"$ deep
 $3\frac{3}{8}"$ „ $\times \frac{1}{2}"$ „

Supplied in bronze and brass



1551

$3\frac{1}{2}" \times 1"$ overall

BALES CATCH



400



Brass, with
revolving steel ball.

Sizes:

$1\frac{3}{4}" \times \frac{5}{8}"$ to $3\frac{1}{4}" \times 1\frac{1}{2}"$

FOR PRICES SEE SEPARATE LIST

HOPE'S *Card Frames*

Illustrations one-third full size



46

$4\frac{1}{2}'' \times 2\frac{1}{4}''$ overall



293

$3\frac{1}{4}'' \times 1\frac{3}{4}''$ overall



71

$3\frac{5}{8}'' \times 2\frac{1}{4}''$ overall



69

$3'' \times 1\frac{1}{4}''$ overall



1579

$4\frac{1}{8}'' \times 1\frac{1}{8}''$ overall



1578

$3'' \times 1''$ overall

INDICATING BOLTS



318

$2\frac{1}{4}'' \times 2\frac{1}{2}''$ wide

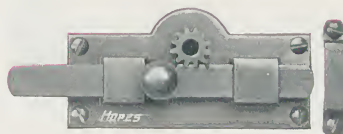


$3'' \times 1\frac{1}{4}''$



1629

$1\frac{3}{4}''$ dia.



$3\frac{3}{4}'' \times 2''$

Please state thickness of door for above bolts and card frame 1579
Supplied in bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Sash Hardware*

Illustrations one-third full size



1344
 $\frac{5}{8}$ " \times 2" wide



2612
 $\frac{3}{4}$ " \times 2 $\frac{3}{8}$ " wide



610
 $\frac{5}{8}$ " \times 2" wide



1182
 $\frac{7}{8}$ " \times 1 $\frac{3}{4}$ " wide



1883
3 $\frac{1}{2}$ " \times 2"



1882
1 $\frac{3}{8}$ " \times 2"



1769



561
6 $\frac{1}{4}$ " \times 3 $\frac{3}{4}$ "



1756

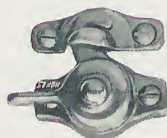
Nos. 1769 and 1756 can be supplied separately or with ash poles of 1" dia. up to 6' 0" long, and 1 $\frac{1}{4}$ " dia. above 6' 0"

Supplied in bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Sash Hardware*

Illustrations one-third full size



613

$1\frac{1}{4}'' \times 2\frac{1}{8}''$ wide



612

$1'' \times 3''$ wide



146.7

$\frac{3}{4}'' \times 2\frac{1}{2}''$ wide



1184

6" and 5" overall



1213A

$2\frac{1}{2}'' \times \frac{3}{4}''$



663

$3\frac{1}{4}'' \times \frac{3}{4}''$



1495 (Cast)

1495A (Stamped)

$\frac{5}{8}'' \times 1\frac{3}{4}''$



1718 (Cast)

$\frac{1}{2}'' \times 2\frac{1}{8}''$

Supplied in bronze and brass

FOR PRICES SEE SEPARATE LIST

HOPE'S *Metal Letters*

A B C D E

F G H I J

K L M N O

P Q R S T

U V W X Y

Z & 1 2 3 4

5 6 7 8 0

These numerals are made prepared for fixing to glass, or with spikes for fixing to woodwork, also with dowels for letting into stone or brickwork. They can be supplied in bronze or brass in sizes from $\frac{1}{2}$ " to 18". For illustration to larger scale see page 87.

HOPE'S *Metal Letters*



The V-shaped letter R shewn above is a larger scale illustration taken from the alphabet given on page 86. The other three letters, L, E, U, shew beaded, flat, and moulded types. The flat and beaded types can be supplied in sizes from 3" to 24", and the moulded letters in sizes of 18", 24" and 30". All these letters are supplied in bronze or brass, but the larger sizes of flat and moulded letters can be made in iron or lead.

HOPE'S *Name Plates*



Cast Bronze Tablet with raised "V" section lettering. We shall be pleased to send sketches and estimates in reply to enquiries.



Rolled Bronze Plate with bevelled edges, and engraved cream enamelled lettering.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Name Plates*



Rolled Bronze Plate with cream enamel lettering, coloured enamel coat of arms and applied bronze moulding to plate. We shall be pleased to send sketches and estimates in reply to enquiries.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Gear Department*

We manufacture operating gear for every kind of window or skylight.

TENSION ROD GEARING, either with double rods or single rods, operated by hand chain or electric motor, which will effectually and safely control continuous skylights up to 300 ft. long.

ROTATING SHAFT GEAR for lighter duty and shorter lengths for operating all kinds of skylights, fanlights, factory sashes, etc.

Important contracts recently carried out and now in course of construction, may be referred to:

The Ford Motor Co. Ltd., Dagenham.

Dunlop Rubber Co. Ltd., Fort Dunlop, Birmingham.

Hams Hall Generating Station, Birmingham.

Montague Burton's Clothing Factory, Leeds.

Alfred Herbert Ltd., Machine Tool Works, Coventry.

Our technical staff is at the service of our customers for drawings, schemes and estimates.

We welcome difficult problems in gear design. Many unique schemes of gearing which do not fall exactly into the well-known categories have been successfully designed and supplied by our Gear Department. A recent example of a difficult problem lay in the new octagonal domes at the Bank of England, where motor-operated gear was fitted to actuate a selection of windows on different planes as well as the sun blinds. No vertical rods are employed, each set being operated from a switchplate at the floor level.

HOPE'S *Tension Gearing*



HAMS HALL POWER STATION
City of Birmingham Electrical Department

HOPE'S *Tension Rod Gearing*



MONTAGUE BURTON'S NEW CLOTHING FACTORY, LEEDS
These photographs shew one of the 200 ft. long continuous opening

Controlled by electric motor



lights controlled by electric motor and operated from a central control switch board.

HOPE'S *Fanlight Gear*

FOR WOOD CASEMENTS

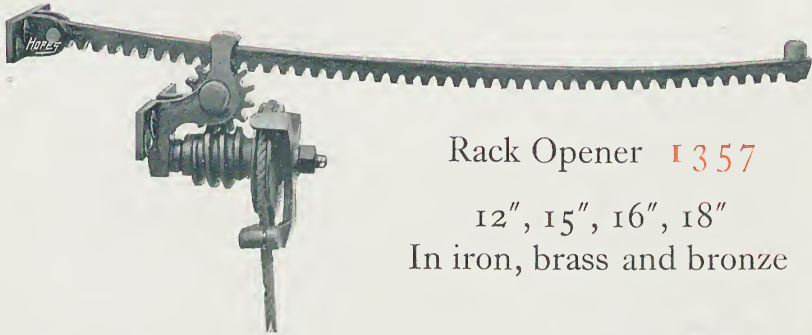
Illustrations one-third full size



1357



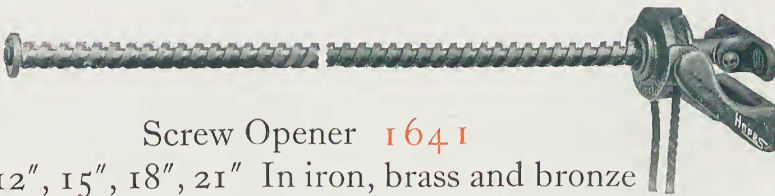
1641



Rack Opener 1357

12", 15", 16", 18"

In iron, brass and bronze



Screw Opener 1641

12", 15", 18", 21" In iron, brass and bronze

The cord openers, 1357 and 1641, may be used on casements hung at top, hung at bottom, or swinging on centres. Full-size details of woodwork and type of casement must be given when ordering.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Fanlight Gear*

FOR WOOD CASEMENTS

Illustrations one-third full size



506

Cam Opener 506
(*patent 4737*)
In iron and bronze
Sizes $9\frac{1}{2}$ ", $11\frac{1}{2}$ ",
 $13\frac{1}{2}$ " and $15\frac{1}{2}$ "



1358

Twin Screw Opener 1358
Maximum opening $\frac{2}{5}$ th
width of casement.
In bronze and brass



1358

The Twin Screw Cord Opener 1358 can be used for top hung, bottom hung, or swinging casements, and is recommended for windows 24" wide or more. The cam opener No. 506 can be operated either by hand or with long arm hook. Full-size details of woodwork, type and sizes of casement must be given when ordering.

FOR PRICES SEE SEPARATE LIST

HOPE'S *Fanlight Gear*

Illustrations one-third full size



936A Spring Catch

$\frac{5}{8}'' \times 2\frac{1}{2}''$ plate
In bronze, brass and iron
complete with
striking plate



1941 Spring Catch Pulley

$1'' \times 2\frac{1}{2}''$ plate
In bronze, brass and iron
complete with
striking plate



1360

Passable Side Arms

Sizes $5\frac{1}{2}''$, $7\frac{1}{2}''$ and $9''$
In bronze and brass

502

Screw Opener

$9''$ overall $7\frac{1}{2}''$ arm
In bronze

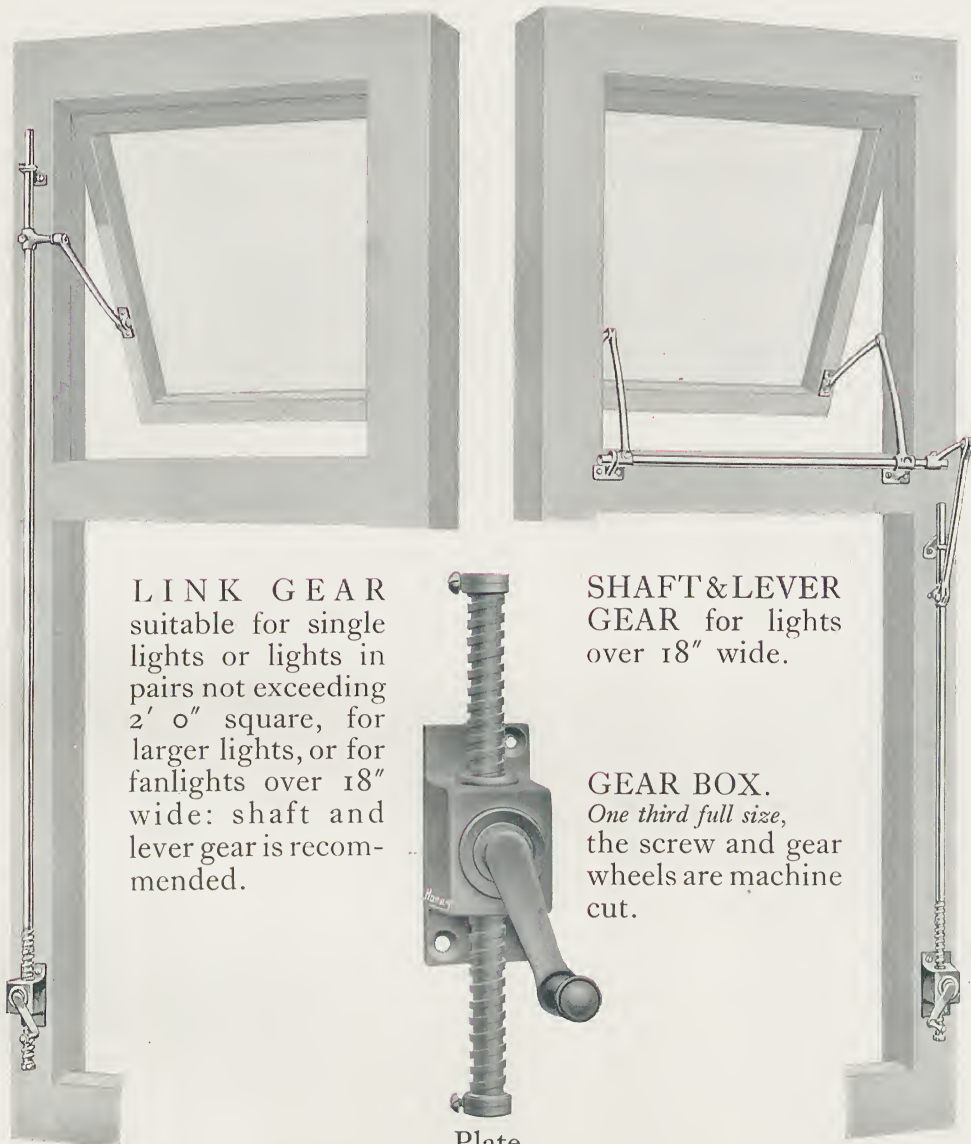


The patent Side Arms 1360 allow a bottom hung casement to be lowered for cleaning. Opener 502 is suitable for top hung or swinging casements up to $18''$ wide.

Full-size details of woodwork, type and sizes of casement must be given when ordering

FOR PRICES SEE SEPARATE LIST

HOPE'S *Fanlight Gear*



LINK GEAR
suitable for single lights or lights in pairs not exceeding 2' 0" square, for larger lights, or for fanlights over 18" wide: shaft and lever gear is recommended.

SHAFT & LEVER GEAR for lights over 18" wide.

GEAR BOX.
One third full size,
the screw and gear wheels are machine cut.

Plate

$3\frac{3}{4} \times 1\frac{3}{4}$

To open 1 or 2 lights.
In two qualities, A & B.

To open 1 or 2 lights.
In two qualities, A & B.

Quality A includes for 6' 0" steel rod and arms and bronze gear box. Quality B all bronze. When ordering give elevation, full size details of woodwork, and height of cill. The illustrations shew our lightest patterns, heavier types are made for lantern or roof lights. Ranges 300' 0" long are easily operated by hand with our Tension Rod Gear. Particulars and prices will be sent on application.

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